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# HARDY PLANTS

Wholesale  
Only

The Joseph F. Martin Co.  
SEEDSMEN AND NURSERYMEN  
Painesville, Ohio

## PLEASE NOTE

### METHOD OF SHIPPING

In the many years we have been in the nursery business and the thousands of shipments we have forwarded to our customers in all parts of the country we find that the method of shipping is as essential as the growing of the plant itself. Unless otherwise instructed, practically all plants we ship are forwarded by Railway Express. This is the speediest and most reliable service that we know of today. At the same time the cost of this transportation is very economical.

We have frequent pick-ups daily right from our packing house and various trains are met with our shipments. We have found that plants for destinations within a radius of 400 miles are ordinarily delivered the next day, those traveling to distances of 500 to 1000 miles, the second or third day. This wonderful service coupled with a good job of packing assures you of receiving your plants promptly and in the best of condition.



# The Joseph F. Martin Co.

PERENNIAL PLANTS, SEEDS  
BULBS, ROSES AND SHRUBS

## Painesville, Ohio

Dear Friend and Patron:

We are pleased to place into your hands our new 1936 wholesale perennial catalog. With this we begin a new year with new hopes and new enthusiasm. We are offering you practically every worthwhile hardy plant in existence, in addition an assortment of shrubbery of the better order, also Cannas, Dahlias, Roses, etc. This makes it possible for you to order a general assortment of material from one source.

We have produced wonderful quality plants for our trade this spring. If you will turn over the pages of this book slowly you will discover that our assortment is such that it will take care of almost any type of planting or any selection desired for cut flower purposes. You will also find various floral pieces displayed where perennial flowers play an important part. All of the plants we offer are beyond the experimental stage. Therefore, you can purchase from us with every confidence.

You will note, we are listing for the first time novelty plants in the front part of our catalog. Also throughout our book in proper order you will find additional new items. All of these we have grown and tested in our own nurseries. Therefore, we know that they are worthy and ask that you give them a trial.

There are always various classes of plants that have an especially lively demand. The last three or four years Hardy Chrysanthemums enjoyed this popularity to such an extent that it was a problem to produce enough of the real worthy novelty varieties. This year we placed into our greenhouses in early December enough stock plants to produce in the neighborhood of one half million rooted cuttings and 2" pot plants. You will find all of these listed in proper order at reasonable prices.

It is of greatest interest to you also to know that we are growers strictly for the wholesale trade. We believe that you would much rather do business with a concern who does not come into competition with you on your retail sales.

Permit us at this time to thank you kindly for all past favors and we sincerely hope that we will have the pleasure of continuously serving you.

Sincerely yours,

*Joseph F. Martin*



Here is a field view of our New Dianthus, Sweet Pinks. Please note the robust growth, also the mammoth crop of flowers. This field was in full bloom the latter part of May and the first part of June.

## New Dianthus That are Different

This photograph shows a field view of our new race of Dianthus. They are a selection from a special type, seeds of which we imported from Germany about eight years ago.

When our first plants came into bloom, we discovered that the flowers which were produced on 16 to 24 inch stems were very striking. They were really beautiful and continuously we were able to cut flowers which lasted in our office for as long as two weeks. At the same time we discovered that they work up wonderfully well when used in connection with other flowers.

We soon decided that we should make selections and continue improving. From a selection of about one hundred distinct plants we finally settled on six of the most outstanding, everyone a good show or cutting variety. We have now propagated large quantities and are able to offer to you for the first time these new Dianthus at reasonable prices.

We recommend that you give this new race of Pinks a trial and advise that you plant them out as early as possible. You will be immediately paid back your investment and the following spring they will produce a much larger crop of desirable flowers.

We offer strong 2" pot plants of all varieties for shipment in April, Per 10, \$2.00; Per 100, \$15.00.

**PRINCE.** Very large single bright pink with decided salmon cast, beautiful crimson center.

**MARVEL.** Double bright rose pink, slightly incurved and deeply fringed petals.

**FAVORITE.** Semi-double showy deep rose pink tinted lavender, very distinct crimson center, fringed petals.

**PINK BEAUTY.** Good fully double rose pink, quite equal in size and form to many of the Hardy Carnations.

**CRIMSON TRIUMPH.** Large single rich crimson with maroon center, petals slightly fringed.

**EXQUISITE.** These flowers are very bright with contrasting pink petals and deep mahogany center; in form semi-double, deeply fringed.

# Worthy Novelties for Spring, 1936

## ERODIUM

## CHAMAEDRYOIDES ROSEUM

Forms tufts of glossy green leaves, delicate pink veined flowers on two inch stems. In bloom continuously from May until snow. Plant in good well drained soil. This is one of the prettiest little rock plants that we know of. We offer strong 2 inch pot plants, **Per 10, \$2.00; Per 100, \$15.00.**

## HOLLYHOCK IMPERATOR HYBRIDS

This variety is the latest introduction in Hollyhocks. It has branching habits, producing flowers which measure 5-6 inches across. The flowers vary in color, being beautifully frilled with fringed petals. In the center there appears a double rosette about 2 inches across. The entire flowers when fully developed suggest beautiful crested Begonias. The color harmonies are really pleasing to the eye. These Hollyhocks, unlike the real old timers are very good for indoor decorations. The flowers can be used in vases and will last a long while in water. Field grown plants, **Per 10, \$1.50; Per 100, \$10.00.**

## VIOLET WELLSIANA

These little plants are real novelties. They produce pleasing flowers well above the foliage. There is a variation in the colors running from blue to white. In early spring when they are at their best they make a real nice showing especially when planted in a fair sized group by themselves, in a corner of a rock garden or in borders of flower gardens. Field grown plants, **Per 10, \$2.00; Per 100, \$15.00.**

## DIANTHUS SPRINGFIELD

This is a selection from the Plumarius types. It is an upright growing variety, producing flowers on 12 inch stems, color is soft rose with mahogany disc. This combination is very pleasing. The flowers can be cut for table decorations and the plants will continue flowering throughout the summer. We offer strong 2 inch pot plants, **Per 10, \$2.00; Per 100, \$15.00.**

## VIOLET ROSINA

A small soft ripe pink Violet blooming freely in the spring and again in the autumn. Delightfully fragrant. While it will grow well in the full sun, it does best in partial shade. Field grown plants, **Per 10, \$2.00; Per 100, \$15.00.**

## DIANTHUS ROSE CUSHION

This new variety is unlike other Dianthus. The clear rose colored flowers are erect, they do not droop. The plant does not run wild, keeps its shape, very low growing and compact, ideal for low borders or rockeries. It is perfectly hardy and does well in any well drained soil. Considering the style of its growth it is very attractive even when not in flower. We offer strong 2 inch pot plants, **Per 10, \$2.00; Per 100, \$15.00.**

## ELSCHOLZIA FARQUHARI

This plant has the nature of the well known Buddleias, growing about 24 inches in height, producing large spikes of bright pink flowers. The entire bush is sweetly scented. In addition to being a very conspicuous plant in the landscape, the flowers are also outstanding for cutting. This plant we believe will become very popular. We highly recommend it for florist cut flower purposes or for landscape plantings. Strong field grown plants, **Per 10, \$2.50; Per 100, \$20.00.**

## New Dwarf Hybrid Border Asters

These Asters we believe will fill a long felt need. They are a race of dwarf, compact, free-flowering plants blooming at a season when there is a scarcity of low growing flowering plant material. Their average height is about one foot. They all bloom in September. There is nothing that will quite equal them for low borders and charming rock gardens.

**COUNTESS OF DUDLEY.** A charming clear pink with a contrasting yellow eye. A bushy habit, flowering freely during late September. The plants grow 9 inches high.

**LADY HENRY MADDOCKS.** Clear pale pink flowers produced freely on dwarf compact plants, 12 inches high. September.

**NANCY.** The bushy plants are completely covered with pale flesh pink flowers which practically hide all foliage. Blooms in late September. 12 inches.

**RONALD.** This is a pleasing shade of bright lilac pink following the rose-pink buds. Very showy. Flowers in mid-September. 12 inches high.

**SNOWSPRITE (Snow Fairy)** A very dwarf early September flowering variety forming graceful plants a foot high. They are smothered with charming semi-double white flowers. It deserves a place in every garden.

**VICTOR.** The dwarfest of all, growing barely 9 inches tall, covered with good sized flowers of a beautiful clear lavender-blue. Flowers during early September.

We offer all varieties in 2" pots, ready for delivery from

April on, \$2.00 per 10; \$15.00 per 100.



# Daisy Double White Swan

## *Wonderful Double Flowering New Variety*

HERE is a Daisy that will compare with the Double Pyrethrums. It produces solid double pure white flowers on good wiry stems from 18-24 inches in length. Most of the plants will have from 15 to 20 flowers. Due to unusually cool weather last spring they flowered about the middle of June, but in normal conditions these Daisies will come into full flower for Memorial Day.

They are without question the best Double Daisies that we have ever grown. The flowers are uniform and of good size. The photograph above proves that these are very desirable for either baskets or vases. They are also beautiful when used in combinations with other flowers.

We have a real nice planting and we expect a very lively demand. Therefore, it is advisable to place your orders early. We wish to make a large distribution and we hope very much that you will take advantage of this opportunity and purchase this real worthy novelty this spring. You will find it of outstanding value either for landscape effects or all types of floral work.

We offer field grown plants for delivery up to May 1st, Per 10, \$2.50; Per 100, \$20.00. Later delivery will be made from 3 inch pots.

# Wholesale Price List

## We Grow Everything We Sell

### That's Your Guarantee and your Protection

#### ACHILLEA

##### Milfoil or Yarrow

Achilleas are of easy culture and grow in any good garden soil, preferring sunny locations. They are useful for the border, wild garden or shrubbery. For cutting there are many outstanding flowers among the Achilleas for summer floral pieces. In late years it has come to our attention that Achilleas are used in many floral pieces, due to the fact that when a planting of these is maintained and the flowers used continuously they are practically ever-bloomers. Anytime throughout the summer the florist can cut Achilleas for use as fillers. They are very valuable when the Gypsophila or Baby's Breath is off crop.

**AIZOON.** The foliage resembles Ageratum. These are quite distinct from all other Achilleas producing white flowers of a good size in May and June on stems 8 inches in length.

Per 10, \$1.50; Per 100, \$10.00

**BOULE DE NEIGE** (Ball of Snow). An improvement on the Pearl. Wonderful for cut flowers or garden. Blooms in June. A good filler, grows 12-15" high. double white flowers in umbels.

Per 10, \$1.00; Per 100, \$7.00

**CLAVENNAE (R).** Silvery foliage, white flowers. Good for wall gardens. 6 inches.

Per 10, \$1.00; Per 100, \$7.00

**FILIPENDULINA.** This fine plant from the shores of the Caspian Sea grows 2 to 3 feet high, flowers bright yellow, in flat heads, and with lace-like foliage. June to September. Nice to plant among shrubbery, evergreens, or for back border, also a good flower for basket work.

Per 10, \$1.00; Per 100, \$7.00

**FILIPENDULA PARKER'S VARIETY.** Showy large yellow corymbs on tall plants, 4-5 ft.

Per 10, \$1.50; Per 100, \$10.00

**MILLEFOLIUM CERISE QUEEN.** Cherry red, brighter than Rosea, 2 ft.

Per 10, \$1.50; Per 100, \$10.00

**MILLEFOLIUM ROSEUM** (Rosy Milfoil). Finely cut deep green foliage, pink flowers in dense heads and found all summer. Suitable for general use. 12 inches high.

Per 10, \$1.00; Per 100, \$7.00

**PERRY'S WHITE.** 1 to 2 feet. June to August. A choice variety. Nothing better for cutting. An excellent filler. The whitest of all Achilleas, and an outstanding favorite with florists for summer flowers.

Per 10, \$1.00; Per 100, \$7.00

#### ACAENA

Splendid little creeping plants for rock gardens or ground cover. Does best in shade, in rather light dry soil.

**NOVAE-ZEALANDIAE (R).** Mossy foliage, rosy, spine-like flowers, 2 inches.

Per 10, \$1.50; Per 100, \$10.00

#### ACTINEA

##### Lakeside Daisy

**HERBACEA.** Has yellow Daisy-like flowers 2 inches in diameter on 6 inch stems from tufty bunches of foliage. Blooms in May.

Per 10, \$2.00; Per 100, \$15.00



Achillea, Perry's White

**PTARMICA, FL. PL. "THE PEARL."** Pure white flowers borne in the greatest profusion on strong erect stems the entire summer, 2 feet high. As a summer cut flower it is of great value. An excellent variety for use in sprays.

Per 10, \$1.00; Per 100, \$7.00

**TOMENTOSA AUREA.** A very charming yellow flowered plant, blooming in June. It will do well in the rockery or in any part of the border. While it grows naturally on dry rocky soil, it has done fine on lower and more moist levels. Six to twelve inches.

Per 10, \$1.00; Per 100, \$7.00

#### ACONITUM

##### Monkhood or Helmet Flower

Aconites form bushy clumps, and are invaluable for planting under trees or in shady or semi-shady positions. They adapt themselves, however, to bright sunny locations. The flowers vary somewhat in height and color, but the hood shaped blooms arranged in spikes are very attractive.

**FISCHERI.** A dwarf variety growing 30 inches high, with very large pale blue flowers in September and October. Decorative foliage even when not in flower. A very attractive plant in a Perennial planting.

Per 10, \$1.50; Per 100, \$10.00

#### ALSTROEMERIA

**CHILENSIS.** Rosy red flowers, 3-4 ft. Not absolutely hardy in North.

Per 10, \$2.00; Per 100, \$15.00

#### AETHIONEMA

**CORIDIFOLIUM** (Lebanon Candytuft). Grows to a height of 4 to 10 inches. Flowers light or rosy lilac in short dense racemes.

Per 10, \$1.50; Per 100, \$10.00

**GRANDIFLORA.** Shrub-like perennial, producing numerous dense spikes of rose-colored flowers. 1 1/2 feet.

Per 10, \$1.50; Per 100, \$10.00

**PERSICUM.** Strong, twiggy bushes, covered with long, slender spikes of rosy pink flowers. Height 6 in. June-July.

Per 10, \$1.50; Per 100, \$10.00

#### AGROSTEMMA

##### Rose Campion

**CORONARIA ALBA.** Pure white, very pretty, continuous flowers. Height 2 feet. June-August.

Per 10, \$8.85; Per 100, \$6.00

**CORONARIA ATROSANGUINEA.** Deep blood red Rose Campion. Stout erect growing, silvery foliage, which contrasts well with the pretty flowers, which come during June and July.

Per 10, \$8.85; Per 100, \$6.00

**FLOS JOVIS.** Neat border plant with bright carmine rose flowers, 15-18 inches.

Per 10, \$8.85; Per 100, \$6.00

#### ALYSSUM

##### Rock Madwort

Very popular early flowering perennials of easy culture, and all very free flowering. They all like a well drained soil and sunny position. Useful in the border as well as in the dry wall or rock garden. This genus includes some of the prettiest and most showy spring and early summer blooming plants.

**ARGENTEUM.** Dense growth. Leaves silvery beneath, flowers yellow, in clustered heads, all summer. Height about 15 inches.

Per 10, \$1.00; Per 100, \$7.00

**MONTANUM (R).** Small variety, trailing, with silvery leaves, yellow flowers, 6 inches.

Per 10, \$1.00; Per 100, \$7.00

**SAXATILE COMPACTUM.** Dwarf Golden Tuft, Basket of Gold. Very compact. One of the showiest of Spring flowers. Height 9 to 12 inches. April and May.

Per 10, \$1.00; Per 100, \$7.00

**SERPYLLIFOLIUM.** Very dwarf 4 to 5 inches high, with racemes of pale yellow flowers, and rough hoary leaves. Charming for the rock garden.

Per 10, \$1.50; Per 100, \$10.00

**ROSTRATUM.** Prostrate almost shrubby variety, hoary grey all over. Flowers pale yellow, in unbranched heads. Blooms May to July. Height 1 foot.

Per 10, \$1.00; Per 100, \$7.00

#### WHOLESALE ONLY

We are growers of plants for the wholesale trade only. This is to your advantage. We believe you prefer to do business with a concern who is not in competition with you in your retail trade.

**AJUGA****Bugle**

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees, where grass will not grow; flowers in May and June. 6 to 8 inches.

**REPTANS RUBRA.** Grows 3 to 4 inches high, with deep purplish blue flowers. Bronzy foliage.

Per 10, \$1.50; Per 100, \$10.00

**AMSONIA**

**TABERNAEMONTANA.** 2 to 3 feet. Late May and early June. Small and numerous flowers of light blue in panicles. Smooth foliage, fine for the hardy border, or plants among shrubbery.

Per 10, \$2.00; Per 100, \$15.00

**ANTHEMIS****Hardy Marguerite**

Useful border plants bearing a wealth of nice flowers for cutting, daisy-like and bright. Best in sunny places on light rather dry soil.

**KELWAYII** (Hardy Marguerite). Two feet Daisy like yellow blossoms, produced all summer. Excellent for cutting.

Per 10, \$1.00; Per 100, \$7.00

**TINCTORIA** (Kelway's Variety). Handsome finely cut foliage, and daisy-like yellow flowers produced all summer. Succeeds well in the poorest soil, excellent for cut flowers.

Per 10, \$1.00; Per 100, \$7.00

**TINCTORIA NEW HYBRIDS.** Shades of yellow, golden and white flowers. Very useful for the border.

Per 10, \$1.50; Per 100, \$10.00

**ANCHUSA****Sea Bugloss**

A race of intensely blue flowering plants. Invaluable for the border. Grows in common soil.

**ITALICA DROPMORE.** An interesting border plant 3 to 4 feet high, with pretty gentian blue flowers in Spring. A favorite with all who see it. One of the best blue perennials.

Per 10, \$1.50; Per 100, \$10.00

**MYOSOTIDIFLORA** (Forget Me Not Flowered Bugloss). Height 1½ feet when in bloom, during April and May, making a tidy, compact plant, entirely lacking of the coarseness of the taller Anchusas, forming a mound of dainty blue flowers resembling the forget-me-not, but borne in branched sprays. Foliage is robust and has a healthy, attractive appearance throughout the entire season. An effective rock plant for shady places.

Per 10, \$1.50; Per 100, \$10.00



Anchusa, Myosotidiflora

**ANEMONE****Japanese Windflower**

These beautiful windflowers are among the most important hardy plants. While they begin blooming in August they are more especially valuable on account of their continuing in full beauty till cut down by hard frost. They are all excellent for cutting, lasting in good condition for many days. The plants grow two to three feet high, are perfectly hardy if given the protection of two or three inches of leaves or litter during the winter months. They grow rapidly and are profuse in bloom gaining strength and beauty each year.

**ALICE.** Large flowers of rose-pink, lilac center; excellent new variety. The best and strongest grower of all the pinks.

Per 10, \$2.00; Per 100, \$15.00

**HUPHENSISS.** A perfect little gem closely allied to Anemone Japonica which in a miniature form it resembles. The plant grows from 18 to 24 inches high and from early in August until late in Autumn produces an abundance of flowers about 1½ inches in diameter of a pleasing mauve rose.

Per 10, \$1.50; Per 100, \$10.00

**ALBA.** Purest single white with yellow center. Strong established.

Per 10, \$1.50; Per 100, \$10.00

**PULSATILLA.** Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border

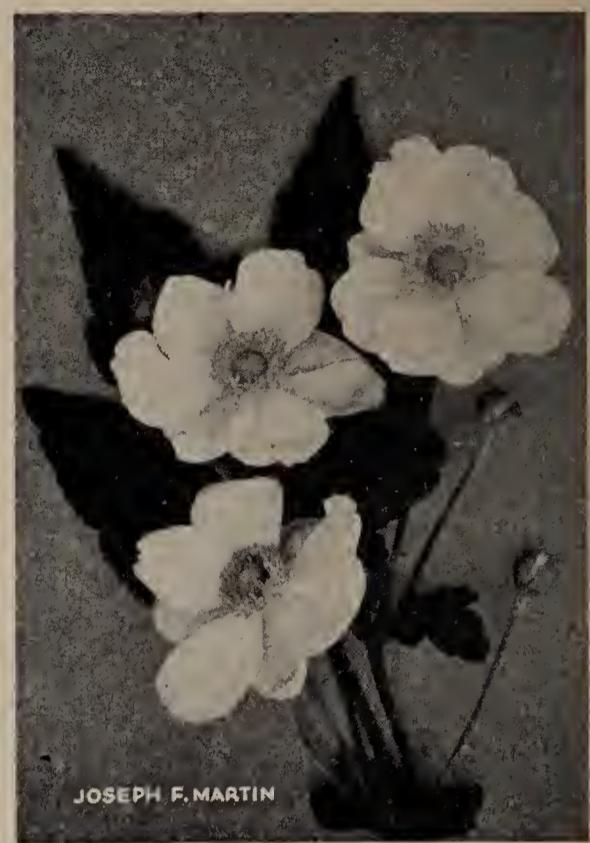
Per 10, \$1.50; Per 100, \$10.00

**PULSATILLA RUBRA.** Of dwarf habit with reddish purple flowers.

Per 10, \$1.50; Per 100, \$10.00

**QUEEN CHARLOTTE.** Abundant semi-double flowers, broad and perfectly formed; color, La France pink; height, two to three feet.

Per 10, \$1.50; Per 100, \$10.00



Anemone Japonica

**SEPTEMBER CHARM.** Silvery rose. Very early and free flowering.

Per 10, \$2.00; Per 100, \$15.00

**SYLVESTRIS.** This is one of the best in moist sandy soils. Bears good sized delicate white flowers on long stems. Blooms late May.

Per 10, \$1.50; Per 100, \$10.00

**WHIRLWIND.** Excellent double white flowers.

Per 10, \$1.50; Per 100, \$10.00

**ANTENNARIA**

**MARGARITACEA.** Everlasting flowers, white, 2 ft.

Per 10, \$1.50; Per 100, \$10.00

**APOCYNUM**

**ANDROSAEMIFOLIUM.** A native North American perennial for the border. 4 ft. tall with small pink bell-shaped flowers.

Per 10, \$1.50; Per 100, \$10.00

**ARMERIA****Sea Pink or Thrift**

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, from 9 to 12 inches high. They flower more or less continuously from early spring until late in the fall. Very useful in the rockery as well as in the border.

**CEPHALOTES RUBRA.** Deep pink flowers freely produced from a neat cushion-like plant. Height 8 to 10 inches.

Per 10, \$1.50; Per 100, \$10.00

**FORMOSA HYBRIDA (R).** Shades of rose and pink—good sized flowers on stems 2 ft. high.

Per 10, \$1.00; Per 100, \$7.00

**LAUCHEANA.** Bright rose red. Height 3 to 6 inches. May-June.

Per 10, \$1.25; Per 100, \$8.00

**MARITIMA ALBA.** White form of the preceding.

Per 10, \$1.25; Per 100, \$8.00

**MARITIMA SPLENDENS**, (Statice Armeria). Rosy magenta flowers on 1 ft. stems.

Per 10, \$1.25; Per 100, \$8.00

**ARISAEMA**

**TRYPHYLLUM, (Jack-in-the-Pulpit).** A most agreeable inhabitant of the wild garden. Grows 12-15 inches tall; does best in moist shade.

Per 10, \$1.00; Per 100, \$7.00

**ARABIS****White Rockcress**

**ALPINA.** One of the most desirable of the very early Spring flowering plants for the rock garden, but does equally well in the low border, forming a dense carpet of pure white flowers. It is nice for cutting and lasts a long time in bloom.

Per 10, \$1.00; Per 100, \$7.00

**ALPINUS NANA COMPACTA.** Dwarf white, very pretty.

Per 10, \$1.00; Per 100, \$7.00

**ALPINA ROSEA.** Similar in habit to Alpina. The flowers are a delicate pale pink.

Per 10, \$1.50; Per 100, \$10.00

**KELLERII.** New dwarf Rock Cress. Very compact tufts of somewhat silvery foliage.

Per 10, \$2.00; Per 100, \$15.00

**ARENARIA****Sand Wort**

**BALEARICA.** An emerald mantle for shady rocks. Myriads of white, fairy, starlike flowers in May, one-half inch high.

Per 10, \$2.00; Per 100, \$15.00

**GRANDIFLORA (R).** Beautiful with large pure white flowers in spring, trailing.

Per 10, \$1.50; Per 100, \$10.00

**MONTANA.** Very desirable evergreen trailing plant, forming a dense carpet of foliage and covered with large white flowers in Spring. Excellent for the rockery.

Per 10, \$1.50; Per 100, \$10.00

**VERNA CAESPITOSA.** Like green moss will grow between stepping stones. Excellent for rock garden, covered with little white flowers in early Spring.

Per 10, \$1.50; Per 100, \$10.00

# Aquilegia or Columbine

**ALPINA.** Grows about a foot high, having dark blue flowers. A beautiful short spurred form. Very rare.

Per 10, \$1.00; Per 100, \$7.00

**BEE'S HYBRIDS.** Beautiful mixture of colors, large flowers.

Per 10, \$1.50; Per 100, \$10.00

**CANADENSIS.** (American Wild Columbine; Honeysuckle). It flowers early, next after the oxysepala, and few of our wild flowers are better suited to the rock garden than this. Flowers an inch or more long, red and yellow are borne in abundance. Very graceful and attractive plant. It seems to do well in any garden soil both in sun and shade. 18 to 24 inches.

Per 10, \$1.00; Per 100, \$7.00

**CALIFORNIA HYBRIDS.** Golden yellow with red spurs.

Per 10, \$1.00; Per 100, \$7.00

**CHRYSANTHA** (Golden Columbine). Very slender, dainty, long-spurred Columbine of a golden yellow color, blooming later than the long-spurred hybrids. Late June and July and attains a height of 2½ to 3 feet. While we do not guarantee the color a large percentage comes true to form.

Per 10, \$1.00; Per 100, \$7.00

**CHRYSANTHA ALBA.** A white form of the above.

Per 10, \$1.00; Per 100, \$7.00

**SILVER QUEEN.** Improved long spurred white. The best pure white.

Per 10, \$1.50; Per 100, \$10.00

**COERULEA.** Violet blue and white, long spurs, the finest species. Rocky Mountain blue Columbine.

Per 10, \$1.50; Per 100, \$10.00

**COERULEA CUPREA "COPPER QUEEN."** Copper-red with dark spurs, anthers straw-colored changing to white.

Per 10, \$2.00; Per 100, \$15.00

**CRIMSON STAR.** This is an entirely new Aquilegia. It is by far the most striking crimson with white corolla. Because of its bright color, we believe that our customers will find this variety of great value either in border plantings or for cut flower use.

Per 10, \$2.00; Per 100, \$15.00

**DOBBIE'S IMPERIAL HYBRIDS.** A very fine assortment by a European hybridizer which will be sure to charm you by its beauty.

Per 10, \$1.50; Per 100, \$10.00

**GLANDULOSA MAJOR.** Dark violet with white corolla, 3 ft.

Per 10, \$1.00; Per 100, \$7.00

**HELENAE.** Deep blue flowers, 15-18 inches.

Per 10, \$1.00; Per 100, \$7.00

**JAETSCHUAI.** A lovely large flowered yellow with most attractive Peach Red long spurs, an extra good new variety. 36 inches.

Per 10, \$1.00; Per 100, \$7.00

**MRS. SCOTT ELLIOTT HYBRIDS.** There is not a better mixture grown in the world. Wonderful colors and color combinations, with very long spurred flowers. Colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc.

Per 10, \$1.50; Per 100, \$10.00

**NIVEA GRANDIFLORA.** A fine semi-double white. Robust variety, profuse bloomer.

Per 10, \$1.00; Per 100, \$7.00

## ASPHODELUS

**LUTEUS.** An effective plant for the border, with sword-like foliage and spikes of fragrant yellow lily-like flowers in July. Height 3 feet.

Per 10, \$1.50; Per 100, \$10.00

The Columbines are among the most elegant and beautiful hardy plants, producing their graceful long-spurred flowers on stems rising two feet or more above the beautifully divided foliage, and should be planted wherever their presence will serve to lighten up a too stiff and formal planting. Taken as a whole they are one of the most important parts of the hardy garden. The following varieties are all suitable for cutting and are attractive when used with other flowers.



**MARTIN'S LONG-SPURRED HYBRID AQUILEGIA**  
Vigorous Plants, With a Wonderful Color Assortment

## MARTIN'S OWN STRAIN

**LONG SPURRED HYBRIDS.** We offer an unusually choice strain of these lovely hybrids, ranging in color tones from creamy white and yellow to bronze red and blue shades. No two plants resemble each other in color, and the combination of shades found in this selection defies description. See illustration.

Per 10, \$1.00; Per 100, \$7.00

**LONG SPURRED ROSE QUEEN.** Very deep pink.

Per 10, \$1.50; Per 100, \$10.00

**LONG SPURRED SNOW QUEEN.** Beautiful white.

Per 10, \$1.00; Per 100, \$7.00

**SKINNERI.** Scarlet spurs with yellowish-green corolla. Very distinct and desirable.

Per 10, \$1.00; Per 100, \$7.00

## Dwarf Varieties for the Rock Garden

All Aquilegias are suitable rock garden subjects but the following varieties are perhaps the best for that purpose. They are, of course, for border plantings as well.

**AKITENSIS.** A miniature little Aquilegia, only 6 inches tall with small delicate blue flowers.

Per 10, \$1.50; Per 100, \$10.00

**EDELWEISS NANA COMPACTA.** New erect growing variety with large snow white flowers.

Per 10, \$1.50; Per 100, \$10.00

**FLABELLATA.** Dwarf compact variety with blue flowers tipped white.

Per 10, \$1.00; Per 100, \$7.00

**RED RIDING HOOD.** New double variety with calyx of old rose over a pure white double corolla. Very attractive.

Per 10, \$2.00; Per 100, \$15.00

## ASTRANTIA

**MAJOR.** Pretty rose and white flowers, fine border or rock plant.

Per 10, \$2.00; Per 100, \$15.00

## ARTEMESIA

A most useful class of plants, either for the border or for filling in among the shrubbery.

**GLOBIFOLIA.** Resembles the variety Silver King, but it has been said that Globifolia holds the color and foliage a little longer.

Per 10, \$1.50; Per 100, \$10.00

**LACTIFLORA.** An excellent hardy border plant, producing large, branching panicles of sweet scented, creamy white flowers, excellent for cutting. Three to four feet. August-September. A perennial you should have on hand for bouquets.

Per 10, \$1.25; Per 100, \$8.00

**LUDOVICIANA.** Extra fine, silvery-grey foliage, low growing.

Per 10, \$1.25; Per 100, \$8.00

**PURSHIANA.** Stems and leaves white-woolly, very decorative. Flowers white.

Per 10, \$1.00; Per 100, \$7.00

**SILVER KING.** Unquestionably one of the best all around decorative plants. Its bright silver-colored stems and foliage are of great value as a filler for bouquets, sprays, baskets, or all sorts of floral pieces. By cutting and drying the stems it is very valuable in the winter for filler. Florists in our districts paid high prices for their supplies last winter. It is a showy plant in the perennial border or among shrubbery. Height 30 inches.

Per 10, \$1.25; Per 100, \$8.00

**STELLERIANA**, (Old Woman). Deeply cut silvery white foliage. Much used in carpet bedding. 18 inches.

Per 10, \$1.00; Per 100, \$7.00

## ASCLEPIAS

### Butterfly Weed

**INCARNATA.** Reddish purple flowers, slightly fragrant. Grows rather tall.

Per 10, \$1.00; Per 100, \$7.00

**TUBEROSA.** Very showy native plants, about 2½ feet high producing flowers of brilliant orange-scarlet during July and August. Nice for cutting.

Per 10, \$1.25; Per 100, \$8.00

# Hardy Asters

## Michaelmas Daisies

For a grand show of flowers the Hardy Asters throughout the fall months are in a class by themselves. The assortment of varieties in cultivation today is such that you can have them in your garden ranging in height from six inches to three feet. This variation in the growth of the different varieties makes it possible for you to have Asters either for a border around a perennial planting or for the center of your perennial bed. In addition to their beauty in garden plantings, the taller varieties are suitable for cutting purposes as they make up well with various other fall flowers.

**ABENDROTHE.** 2½ feet. Very effective rose red flowers.

Per 10, \$1.25; Per 100, \$8.00

**BARR'S PINK.** This is of the *Novae Angliae* type, a strong vigorous grower forming shapely plants from four to five feet tall, the finest bright pink.

Per 10, \$2.00; Per 100, \$15.00

**BLUE GEM.** One of the most decorative free flowering rich blue varieties, probably the nearest approach to a true blue.

Per 10, \$1.50; Per 100, \$10.00

**CLIMAX.** One of the best and showiest, with large pyramidal spikes of large light lavender blue flowers. Very free. 5 feet.

Per 10, \$1.50; Per 100, \$10.00

**CLIMAX WHITE.** Large pure white.

Per 10, \$1.50; Per 100, \$10.00

**ENFANTE DE VITRIS.** Pale lilac.

Per 10, \$2.00; Per 100, \$15.00

**MONS.** Distinct reddish violet; a very showy type of refined character, useful in autumn hampers, and in general bouquets.

Per 10, \$1.50; Per 100, \$10.00

**MRS. McCUDDEN.** Mauve.

Per 10, \$1.50; Per 100, \$10.00

**NOVAE ANGLIAE.** Bright purple violet. 4 feet.

Per 10, \$1.25; Per 100, \$8.00

**NOVI BELGII YPRES.** Rosy red, neat compact bushes. One of the finest asters in this color.

Per 10, \$1.50; Per 100, \$10.00

**QUEEN MARY.** Flowers are dark sky-blue and frilled. Plant is of the Climax type, but with more lateral branches. It is one of the best of the Novi Belgii type yet introduced. A splendid variety for cutting. Height 4 feet.

Per 10, \$1.50; Per 100, \$10.00

**SAM BANHAM.** Large feathery pure white, one of the earliest. 3 feet.

Per 10, \$1.50; Per 100, \$10.00

**SUBCOERULEUS BLUE.** Large, light blue flowers, 15-18 inches.

Per 10, \$1.25; Per 100, \$8.00

**SUNSET.** One of the best pink varieties, retaining its original color.

Per 10, \$1.50; Per 100, \$10.00

## ASTILBE

### Spirea Astilbe

**AMETHYST.** Well branched spikes of deep violet-purple. End of June. An interesting garden variety.

Per 10, \$2.50; Per 100, \$20.00

**BETSY CUPERUS.** Splendid new variety growing 5 feet high. The fine drooping flower spikes, 2 feet long, show in summer during some weeks a great number of white flowers with pink centers.

Per 10, \$2.50; Per 100, \$20.00

## AUBRETIAS

Pretty little carpeting or mat forming perennials which are in full bloom in spring. For the low part of the border, wall or rock garden. They like half shaded locations, or full sun and rather dry.

**BOUGAINVILLEA.** Light violet flowers April to June.

Per 10, \$1.50; Per 100, \$10.00

**EYREI.** Very large flowered rich violet purple. Most beautiful variety.

Per 10, \$1.50; Per 100, \$10.00

**HYBRIDS.** One of the most essential plants for rockeries or rock walls. At their best when placed to cover the face of a rock or fall from a crevice of a rock wall. Also used extensively as cover for tulip beds. Come in mixture of blue, lavender and pink shades.

Per 10, \$1.50; Per 100, \$10.00

## BAPTISIA

### False Indigo

**AUSTRALIS.** A strong growing plant about 3 feet high, suitable either for the border or wild garden with dark green deeply cut foliage and spikes of dark blue, lupine-like flowers; good for cutting.

Per 10, \$1.00; Per 100, \$7.00

**TINCTORIA.** Grows to a height of 4 ft.; producing bright yellow flowers in mid-summer. Very desirable for wild gardens.

Per 10, \$1.00; Per 100, \$7.00

## BELLIS PERENNIS

### Double English Daisy

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Should be planted in spring.

**PERENNIS LONGFELLOW.** Very large double dark rose.

Per 10, \$85; Per 100, \$6.00

**PERENNIS ROSE.**

Per 10, \$85; Per 100, \$6.00

**PERENNIS RED.**

Per 10, \$85; Per 100, \$6.00

**PERENNIS WHITE.**

Per 10, \$85; Per 100, \$6.00

**PERENNIS MIXED.** Deep crimson to rose and white, saved from the best double.

Per 10, \$85; Per 100, \$6.00

**TUBULOSA ETNA.** Attractive quilled, tubular petals, dark red.

Per 10, \$85; Per 100, \$6.00

## BOLTONIA

### False Chamomile

Among the showiest of our native hardy perennial plants, with large single Aster-like flowers. The plant is in bloom during the summer and Autumn months, with its thousands of flowers open at one time produces a very showy effect.

**ASTEROIDES.** Pure white daisy-like flowers. Very effective.

Per 10, \$85; Per 100, \$6.00

## BETONICA

### Betony

**GRANDIFLORA.** Red purple flowers in large heads, fine border plant.

Per 10, \$1.25; Per 100, \$8.00

## BUPHTHALMUM

### Ox-Eye Daisy

**CORDIFOLIA.** A tall growing perennial, very showy in group plantings, bright orange, yellow flowers. Large deep green foliage very desirable for naturalizing.

Per 10, \$1.25; Per 100, \$8.00

**BUDDLEIA****Butterfly Bush or Summer Lilac**

The heading under which these plants comes explains that they are summer flowering bush form plants. For a good many years we had in cultivation only the variety *Magnifica*. In recent years more worthy and better types have been added. The *Buddleia* are without question one of the most valuable items for florists.

**FARQUHARI.** A low-growing pendulous, spreading shrub, with rich green foliage and silver reverse, bearing in late summer, long racemes of purple flowers.

**Per 10, \$2.00; Per 100, \$15.00**

**VARIABILIS MAGNIFICA.** This is really a shrub but the top usually freezes back and new growth starts from the root like other perennials. Plants grow three to four feet and are covered with long racemes of lilac-like flowers all summer.

**Per 10, \$1.75; Per 100, \$12.00**

**VARIABILIS WILSONI.** The latest of all the summer lilacs to flower, blooming in September. It bears immense, tail-like spikes sometimes 30 inches long, of bright rosy lilac flowers with orange eyes.

**Per 10, \$2.00; Per 100, \$15.00**

**SUPERBA.** See page 42.

**NEW BUDDLEIA  
ILE DE FRANCE**

Here is an entirely different *Buddleia*. For brilliance of color, grace of its flower spikes and uniform habit of growth this new *Buddleia* greatly surpasses all other varieties. The plants develop into well branched symmetrical bushes 3-4 ft. high; the individual flower spikes often measure 10 in. in length, they are brilliant roseate purple with a violet suffusion. Their fragrance adds another feature to their beauty. We offer nice field grown plants.

**Per 10, \$2.00; Per 100, \$15.00**



Cassia Marylandica

**CAMPANULA****Bellflower****FLORIST CUT FLOWER VARIETIES**

**MEDIUM CALYCANTHEMA,** (Cup and Saucer). Light Blue, Deep Blue, Rose and White. Colors separate. Classed among the showiest garden plants; also one of the most desirable cut flowers.

**Per 10, \$85; Per 100, \$6.00**

**MEDIA.** The well known "Canterbury Bells." Its numerous branches crowded with deep bells, the edges softly rolled back and fluted. In July, height 2 to 3 feet. Light Blue, Deep Blue, Rose and White. Very showy for gardens. Valuable for cutting.

**Per 10, \$85; Per 100, \$6.00**

**PERENNIAL VARIETIES**

**ALLIARIAEFOLIA.** Good border variety with creamy white bells, 2½-3 ft.

**Per 10, \$1.50; Per 100, \$10.00**

**BONONIENSIS.** Blue flowers on tall spikes. A good cut flower.

**Per 10, \$1.50; Per 100, \$10.00**

**GLOMERATA.** Native plant, large heads of light blue flowers.

**Per 10, \$1.50; Per 100, \$10.00**

**PERSICIFOLIA.** Coerulean blue, an excellent companion to the white variety. The large blue flowers making an attractive contrast. Height 30 inches.

**Per 10, \$1.50; Per 100, \$10.00**

**PERSICIFOLIA ALBA,** (Peach leaved Bell-flower). A noble border plant with splendid spikes of large salver-shaped, pure white flowers. One of the best hardy plants for cutting. June to August. 2 feet.

**Per 10, \$1.50; Per 100, \$10.00**

**PYRAMIDALIS,** (Chimney Bellflower). A stately variety, forming a perfect pyramid 4 to 6 feet high, crowded with large, bell-shaped blue flowers. August-September.

**Per 10, \$1.50; Per 100, \$10.00**

**PYRAMIDALIS ALBA.** A pure white form of the preceding.

**Per 10, \$1.50; Per 100, \$10.00**

**Dwarf or Rock Garden Varieties**

**CARPATICA,** (Carpathian Harebell). A pretty species growing in compact tufts; not exceeding eight inches high; flowers clear blue held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed.

**Per 10, \$1.50; Per 100, \$10.00**

**CARPATICA ALBA.** A pure white form of the above.

**Per 10, \$1.50; Per 100, \$10.00**

**GARGANICA.** Bluish purple with white eye. 6 inches. June to September.

**Per 10, \$2.00; Per 100, \$15.00**

**ROTUNDIFOLIA.** 1 foot. June to August. In the wild it is more slender and taller than in the garden, clear blue flowers. Especially suited for crevices in the rock garden or steep slopes, if planted to show a pendant habit.

**Per 10, \$2.00; Per 100, \$15.00**

**SARMATICA.** Distinct dwarf species with pale blue flowers, 10-12 inches.

**Per 10, \$2.00; Per 100, \$15.00**

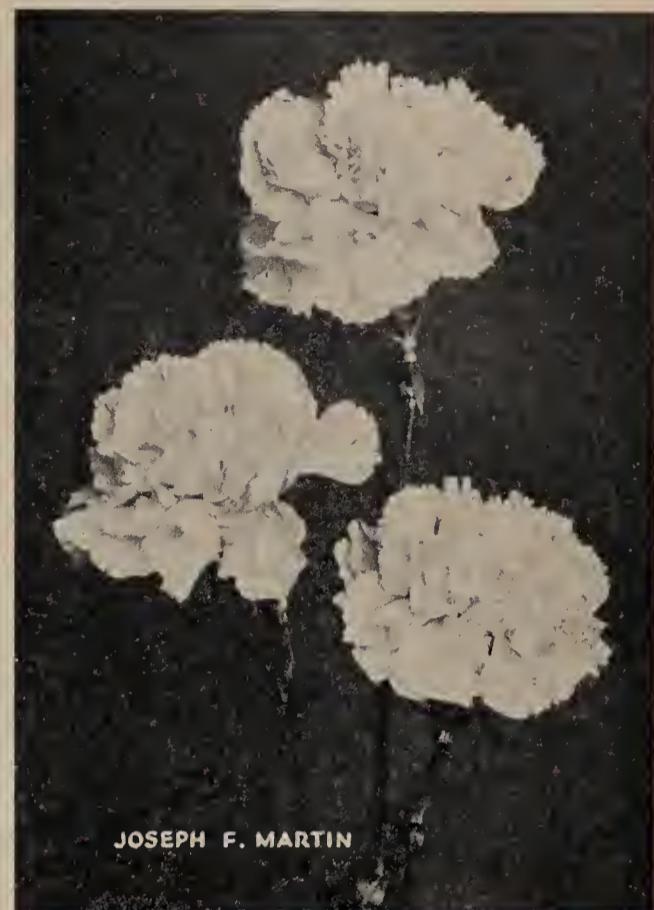
**TURBINATA BLUE (R).** Cup-shaped lavender blue bells in June and July. 12-18 inches.

**Per 10, \$1.50; Per 100, \$10.00**

**CASSIA****Indian Senna**

Lovely shrub-like plants for the sunny border. There are several species from which are derived tanning materials, cathartics, etc. *Marylandica* is the best for our gardens.

**MARYLANDICA.** Handsome pinnate foliage and numerous racemes of showy yellow flowers during July, August and September. An extremely desirable plant of the easiest culture.



JOSEPH F. MARTIN

White Hardy Carnation

**HARDY CARNATIONS**

**The Truest Hardy Outdoor Carnations. No Florist should be without them.**

Beautiful strain of hardy pinks, which resembles most of all the indoor Carnations, blooming in great abundance all summer, in the most magic colors. flowers being semi-to full-double. Excellent for cutting and very hardy. By cutting all flowers off, the life of the plant is maintained and it renews itself and starts new growth of the top and roots.

**CRIMSON KING IMPROVED**

In a perennial border it is unequalled for color and for corner plantings in rock gardens, it will always provide an excellent showing throughout the summer months. Very valuable for florists bouquets or basket work; the color being very rich red, it works up wonderfully well with all sorts of other flowers. We offer strong field grown plants.

**Per 10, \$2.00; Per 100, \$15.00**

**Earliest Dwarf Viennas**

Early flowering, rather dwarf type 12 to 15 inches tall. Not as desirable as Grenadin for cutting but nice for hardy border.

**CRIMSON.** (Othello).

**Per 10, \$1.00; Per 100, \$7.00**

**ROSE.**

**Per 10, \$1.00; Per 100, \$7.00**

**WHITE.**

**Per 10, \$1.00; Per 100, \$7.00**

**GRENAVIN PINK.** An attractive delicately colored flower that fills a great variety of uses for summer cut flowers. A beautiful landscape flower as well.

**Per 10, \$1.00; Per 100, \$7.00**

**GRENAVIN SCARLET.** A large flowering type. Very desirable for garden or cutting.

**Per 10, \$1.00; Per 100, \$7.00**

**GRENAVIN WHITE.** White form of the above. Extremely desirable plant of the easiest culture.

**Per 10, \$1.00; Per 100, \$7.00**

## CALAMINTHA

**ALPINA.** A good rock plant or for the edge of the border. Succeeds well in dry ground in a sunny position. Small blue flowers, in June. 6 inches.

Per 10, \$1.25; Per 100, \$8.00

## CAMAESIA

## Wild Hyacinth

**FRASERI.** Excellent for mass planting in moist or semi-shady locations. Grows to a height of about 2 ft. and the flowers vary from cream to blue.

Per 10, \$1.00; Per 100, \$7.00

## CATANANCHE

**ALBA BICOLOR.** White with dark center, 2½ ft.

Per 10, \$1.00; Per 100, \$7.00

**COERULEA.** Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flowers.

Per 10, \$1.00; Per 100, \$7.00

**COERULEA ALBA.** White form of the above.

Per 10, \$1.00; Per 100, \$7.00

## CATULA

**BARBATA.** Moss like foliage close to the surface of the ground. In early spring it produces little button like yellow flowers two to three inches above the foliage.

Per 10, \$2.00; Per 100, \$15.00

## CERASTIUM

Low-growing perennials suitable for forming edgings to beds or borders, or for bold masses in the rock garden. The best species is *Tomentosum*, a plant with neat silver foliage and white flowers.

**BIEBERSTEINI.** Pure white flowers with cottony foliage. Fine.

Per 10, \$1.25; Per 100, \$8.00

**TOmentosum.** A low, creeping plant with the upper surface of the leaves light in color and woolly; it bears a profusion of pretty white flowers. Much used for edging, also to plant in crevices of walls or rockwork, where it keeps up a succession of bloom all summer.

Per 10, \$1.00; Per 100, \$7.00

## CENTAUREA

## Knapweed

Of easy culture, delighting in an open, sunny position, producing a wealth of bloom, which not only makes a fine display in the border but is excellent for cutting.

**DEALBATA.** Large and striking rose pink flowers. June-July.

Per 10, \$1.00; Per 100, \$7.00

**MONTANA**, (Perennial Cornflower). Grows 2 feet high, bearing large violet-blue flowers from July to September.

Per 10, \$1.00; Per 100, \$7.00

**MONTANA ALBA.** Pure white form of the above.

Per 10, \$1.00; Per 100, \$7.00

**MACROCEPHALA.** This plant gained great prominence at the F. T. D. School in Cleveland in June, 1933. There were large quantities of it used in the making of all types of floral pieces. The flowers are large thistle-like, golden yellow on erect stems. They can easily be worked into almost any floral arrangement and on account of the size of flowers they are very noticeable, in fact in many arrangements they are outstanding. If you will examine the baskets in the picture section in the center of this book you will agree with us that *Centaurea* are quite valuable and should be grown together with an assortment of hardy flowers.

Per 10, \$1.50; Per 100, \$10.00

**RIGIDIFOLIA ROSEA.** About 20 inches high, branched stems and pink flowers.

Per 10, \$1.25; Per 100, \$8.00

## CHEIRANTHUS

## Siberian Wallflower

**ALLIONI.** A beautiful rock plant. Dazzling fiery orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death.

Per 10, \$1.00; Per 100, \$7.00

**KEWENSIS, WINTER BLOOMING WALLFLOWER.** Fragrant sulfur yellow flowers, changing to gold and purple, 2½ ft.

Per 10, \$1.00; Per 100, \$7.00

**LINIFOLIUS, ALPINE WALLFLOWER (R).** Lilac blue flower. Dwarf variety for rockery or bedding, 1 ft.

Per 10, \$1.00; Per 100, \$7.00

## CEPHALARIA

## Alpine Scabiosa

**ALPINA.** Plants 5 ft. tall, bearing heads of sulfur yellow flowers resembling Scabiosa.

Per 10, \$1.50; Per 100, \$10.00

## CIMICIFUGA

## Snake Root

Handsome herbaceous perennials. They have large palmlike leaves and small flowers borne in feathery racemes.

**RACEMOSA.** Handsome shade-loving plant, bearing in July and August spikes of pure white flowers 4 to 6 feet high. Well suited for planting at the back of the border, or for naturalizing at the edge of the woods.

Per 10, \$1.00; Per 100, \$7.00

## CHELONE

## Turtle-head or Shellflowers

Hardy herbaceous perennials, closely allied to the *Pentstemon*, and of easy culture. The flowers, which are borne on 2 to 3 foot stems, resemble a turtle's head and are most useful for cutting.

**BARBATUS TORREYI.** Spikes two feet long of bright scarlet flowers from June till August. A very effective plant for the border.

Per 10, \$1.00; Per 100, \$7.00

**BARBATUS HYBRIDA PRAECOX.** Early flowering hybrids in shades of pink, rose and red. Nice for cutting. 2-3 ft.

Per 10, \$1.00; Per 100, \$7.00

**GLABRA.** Native white Turtlehead. Pinkish white flowers, 2-3 ft.

Per 10, \$1.25; Per 100, \$8.00

## CLEMATIS, DWARF

**DAVIDIANA.** A most desirable variety, with fresh bright green foliage and tubular, bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant. 2½ feet.

Per 10, \$2.00; Per 100, \$15.00

**RECTA.** Grows from 2 to 3 feet high and produces fragrant pure white flowers in very large showy clusters during June and July.

Per 10, \$2.00; Per 100, \$15.00



# Novelty Hardy Chrysanthemums

The trade in general is well informed on the wonderful work that has been done the last few years on Hardy Chrysanthemums. Many new varieties are introduced annually.

It is very important for growers like us to keep up with new introductions so that we will not miss out on any that may be worthwhile. It is therefore necessary that we purchase small quantities of all new varieties. For many of these we pay exorbitant prices and later discover that they have to be discarded.

All of these Chrysanthemums are planted out in our trials and in regular flowering season there are a good many hundreds of varieties in blossom. These are all critically judged and only what in our opinion are the very best are selected for future propagation. We do this work, having in mind to save our customers money which otherwise they would spend for experimental purposes.

In accordance with this policy we offer here the very finest varieties in existence today. When you make a selection from this list you will not be experimenting. We are sure that when you actually grow the varieties purchased from us you will appreciate the work that we have done in our selections. Due to our excellent equipment for propagating, we are able to offer these real worthwhile Novelty Chrysanthemums to you in rooted cuttings and 2" pot plants at reasonable prices. All these are propagated from field grown plants. We believe they are far superior to those propagated from greenhouse plants. It will be well for you to keep this in mind when you are buying your new varieties of Hardy Chrysanthemums.

## CHRYSANTHEMUM ALADDIN

The Perpetual Flowering Mum. The flowers are borne on erect stems, the terminal buds giving the first bloom. As the plant develops, the lateral branches make a surprising growth, throwing the lateral and sub-lateral flowers well above the first terminal blooms. The first blooms appear late in July and early August, the color at first being an exquisite warm coppery bronze, with an overlay of orange-apricot shade which deepens in early autumn.

Rooted Cuttings \$5.00 per 100, \$40.00 per 1000  
2" Pot Plants \$8.00 per 100, \$70.00 per 1000

## CHRYSANTHEMUM PINK CUSHION

This is one of the most admired Chrysanthemums. It is a solid compact grower, flowering from first of October until frost. The flowers come continuously throughout the entire fall. The whole clump, while in flower is completely covered. The color is a beautiful shade of pink. Due to its color and its compact growth we believe at this time there is no other Chrysanthemum as effective in rock garden, landscape or border planting.

Rooted Cuttings \$5.00 per 100, \$40.00 per 1000  
2" Pot Plants \$7.00 per 100, \$60.00 per 1000

## CHRYSANTHEMUM MAWII

This comes from the mountains of Northern Africa. A low growing plant about 8 inches in height with fine cut leaves. The slender flower stems extend upward about 12 inches with a solitary pink flower with dark center. Admirably adapted for the rock garden.

Rooted Cuttings \$5.00 per 100, \$40.00 per 1000  
2" Pot Plants \$8.00 per 100, \$70.00 per 1000

**ALETTA.** Very early light pink of Aster form, good for cutting; flowers in September.

**ANNIE FLETCHER.** Good strong growing type, producing an abundance of clear yellow flowers on erect stems. Aster type, flowering first part of October.

**ADIRONDACK.** Small compact aster-flowered variety of medium height producing golden bronze flowers early in September.

**ATTRACTION.** Daisy type, good compact form, producing lilac pink flowers of uniform size about September 15th.

**BEATRICE.** Beautiful cerise red flowers from 1½ to 2 inches across, upright growing plant, forming mass of bloom in Oct. and Nov. Flowers are intensely double. A distinctive flower well adapted to the fall cut-flower trade.

**BERTHA FAIRS.** Daisy type, flowering in late October, color of flowers is orange yellow. Tall grower, garden variety.

**BARBARA CUMMING.** Very attractive, large, full flower of the Decorative type, over 3 inches across, and clear yellow in color, shading to orange-bronze toward late October. Vigorous and branched, attaining 2 feet.

**BRONZE QUEEN.** Produces large bronze flowers in October.

**CALIFORNIA.** Single daisy-like orange flowers on attractive long stems. A very desirable sort for late autumn show, flowering in October.

**CHEERFULNESS.** Yellow Pompon with buff center, fine for cutting; flowers in October.

**CHESTNUT BURR.** Quaintly formed blooms of a deep chestnut red color, flowering first of October.

**CORA PECK BUHL.** Excellent Pompon, very popular owing to its intense shade of yellow. Flowers in October.

All varieties, Rooted Cuttings, for delivery from February. Per 100, \$5.00; per 1000, \$40.00.

2" Pot Plants, ready from April on. Per 100, \$8.00; per 1000, \$70.00.

25 of any one variety at 100 rate, 250 of any one variety at 1000 rate.

PLEASE SPECIFY ON YOUR ORDER WHETHER YOU WISH FIELD GROWN PLANTS, ROOTED CUTTINGS OR POT PLANTS, AS THE SAME VARIETIES ARE OFFERED IN EACH.



Chrysanthemum, Pink Cushion

## Novelty Mums Continued

**CRIMSON SPLENDOR.** A magnificent and distinct variety producing masses of rich crimson-maroon flowers, intensified with deep garnet tones, and contrasting with a prominent golden yellow center. The flowers are large, fully 4 inches in diameter, with exceptional keeping qualities. Blooms in late September.

**DAINTY.** Buds are reddish-bronze, while flowers display a touch of pink, single daisy-like. Flowers in October.

**DAYBREAK.** Single flowers of soft shell-pink with a noticeable sweet fragrance. Splendid variety for cutting or garden display. Flowers first of October.

**DAZZLER.** Single flowers of brilliant cardinal-red produced in clusters. Blooms first part of October.

**DISTINCTION.** Pompon, well named, the only Hardy Chrysanthemum of its type. In appearance it is a pretty bronze, tips of flower petals are yellow, deepening to bronze towards center. Flowers middle of October.

**DONALD WELLS.** Earliest and most desirable large white flowering variety. Flowers from early September until hard frost.

**EARLY BRONZE.** Extremely early variety. Flowers freely from late August on. Color is a lively bronze-yellow.

**EARLY MORN.** Large double shell-pink. One of the choicest out-of-doors hardy varieties for cutting purposes. Flowers first of October.

**EDEN.** Large flowering bright lilac rose. Makes very attractive pot plants, also an outstanding sort for landscape effects. Flowers first of October.

**ENCHANTRESS.** Large flowers of a splendid duplex form, color is an appealing light rose. Blooms in September.

**ETHEL.** Superb bronze button. Grows to a fairly good height and produces flowers in large clusters. Blooms first part of October.

**EXQUISITE.** Well named. Large semi-double shell pink flowers, fine for cutting. Blooms in October.

**FERN RIDGE.** Single fiery-red with high orange center, making a beautiful contrast. Strong grower and profuse bloomer. Flowers first of October.

**FIREBRAND.** Very free flowering, large duplex blooms of rich crimson scarlet produced in September.

**FRED PEELE.** A very pretty button variety, yellow petals tipped maroon. Flowers in October.

**GLORIETTA.** Color light pink; strong upright growth and very productive. Comes into flower the first part of October. Plants are 16 inches in height and produce flowers 2 1/4" in diameter.

**GOLD COIN.** A large flowering Pompon, color is golden yellow. Flowers first of October.

**GOLD MINE.** Very bright yellow flowers 1 1/4 inches in diameter of the true Pompon type but of a high rounded form. Blooms late October.

**GOLD STANDARD.** Daisy type, producing flowers in heavy clusters, color deep golden orange, yellow halo. Flowers in October.

**GRANNY SCOVILL.** A Chrysanthemum that will appeal to the connoisseur. It is a lovely, large flower, fully 4 1/2 inches across, and of nice, fluffy form. The color, a warm coral-bronze, fairly glows under artificial light. In growth it is dwarf and branching, with fine healthy foliage.

**GOLDEN GATE.** Dwarf, compact variety with lovely, small, double shaggy yellow blooms. Flowers in October.

**GRENADE.** An extremely free flowering variety producing masses of large single flowers in clusters. Color is a bright crimson-red with an under-lying sheen of bronze and golden tint on the petal reverse. A gorgeous color combination. Flowers in September.

**GYPSY GIRL.** Well named. A single type, crimson in color shading to chestnut. Fine for cutting, flowers in October.

**HARBINGER.** Compact dwarf plants covered with good sized single flowers of a deep lavender-blue with a large white halo around the bright yellow disc. Very attractive. Flowers in October.

**HARVEST HOME.** Large golden yellow flowers about 3 inches across, flowers in October.

**HARVEST.** Large straw colored flowers, fine for cutting. Blooms in September.

**IDOLPH.** Desirable rose-pink, profuse bloomer; flowers are very double with small yellow center. Flowers in September.

**INDIAN MAID.** A most appealing and unusual large single variety of an artistic and lovely orange terra-cotta. Flowers first of October.

**INDIAN SUMMER.** Duplex blooms of a picturesque chestnut-red color with yellow at base of petals.

**IRENE.** A true white Pompon type, 1 to 1 1/4 inches in diameter, upright wiry stems. Flowers in September.

**JEAN TREADWAY.** Large flowers of Aster type. When opening the color is a lovely sparkling pink with a dark rose-pink center but when fully open it becomes a nice soft lilac-pink shading to white. Flowers in September.

**LA VONNE.** Clear rose pink flowers with bright yellow centers. Flowers open out, forming three or four whorls of petals. Flowers in October.

**LORELEI.** A very productive yellow; long stems, free bloomer coming into flower in late September. Grows to a height of 26 inches, producing flowers 3 inches in diameter.

**MODEL OF PERFECTION.** Vigorous growing, very free flowering white. The extra long stems are desirable for floral arrangements of the larger order. Flowers in October.

**MODESTY.** Large single blooms of lilac-rose color with unique narrow petals. Fine for cutting, flowers in September.

**MOONBEAM.** A large single flowered white variety which opens pale yellow. Flowers October 1st.

**MOONLIGHT.** Charming large blooms with pale blush petals arranged around the small yellow center cushion; fine for cutting. Blooms in September.

**MRS. ADOLPH JAENICKE.** A new crimson red slightly shaded to the bronze. Flowers are large, produced on tall sturdy plants. Blooms in late October.

**MRS. CHAS. EVANS HUGHES.** Strong grower, producing flowers in clusters of medium size, color vivid red, petals tipped orange.

**MRS. H. HARRISON.** Medium height, producing clusters of fine, full double pink flowers with cream-pink centers. Excellent Pompon, flowers in September.

**MRS. H. E. KIDDER.** An exceedingly early bright yellow. Very stiff, upright stems producing flowers 7 inches in diameter.

**MURILLO.** Full flowers of medium size, color is a beautiful shade of pink, medium height. Very attractive October flowering variety.

**NELLIE KLERIS.** Large clear pink flowers produced on long stems, excellent for cutting. Flowers in September.

**NORMANDIE.** A tall growing variety producing large cream white flowers the first part of October.

**OCTOBER GIRL.** Clear rose pink, individual flowers 2 inches across with several growing on the same stem. Flowers in October.

**ORANGE PERFECTION.** Bright orange colored flowers of duplex form with a golden halo. Flowers in October.

**PERSIA.** Well formed semi-double blooms of deep rosy carmine, compact growth. Flowers in October.

**PRINCESS.** An elegant single flower with many long, graceful pure white petals set off by the small golden yellow center. Flowers in September.

**PROVENCE.** Soft pink blended with yellow. Compact in growth, very free. First rate in every way.

**PURITAN.** Daisy type, strong grower, profuse bloomer and tall grower. Flowers are white with a lilac tint, blooms in October.

**RAGGEDY ANN.** Well named; Daisy type. Bright red flowers with bronze centers. Strong growing variety flowering first part of October.

**RED FLARE.** The first bright red garden variety. It is of the Pompon type, about 2 inches in diameter, a little larger than the varieties belonging to the intermediate section. Height 20 inches; strong upright growth. Matures about the middle of October.

**RAPTURE.** Lovely, medium sized, double flowers combining a beautiful deep orange with a lively suffusion of bright carmine. Flowers in September.

**RED & GOLD.** Autumn red, the incurving petals are tipped gold. This variety carries with it the autumn atmosphere.

**RUTH MARION HATTON.** Decorative Pompon type, one of the earliest to bloom, color is bright canary yellow, flowering from September on.

**RUTH WARREN SMITH.** Daisy type, large single gold colored flowers with red shading. Flowers in October.

**RODELL.** Button yellow; compact grower, flowers middle of October.

**ROSY GEM.** Another bright pink or rose-colored variety of Aster type. Flowers in October; height 2 feet.

**SEPTEMBER QUEEN.** An excellent early pure white variety flowering about the middle of September. Flowers measure 3 1/2 inches across.

**SNAPPY.** Semi-double red with golden reverse. This we believe will become a very popular variety.

**SNOWDRIFT.** Aster type, well named. When in full bloom the flowers completely cover the plants. Height about 18 inches. Blooms in October.

**SUNFLOWER.** Rich orange-yellow.

**TINTS OF GOLD.** Golden yellow flowering in October. Compact grower, Aster type, producing its flowers in large clusters; profuse bloomer. Flowers in October.

**VIVID.** A very striking and effective variety, color very closely approaches that of the American Beauty rose, a rosy crimson or amaranth shade, new to the earlier flowering Chrysanthemums. Blooms in September.

**TASSIVA.** Early white, Aster type. Flowers in abundance from early September until frost. One of the finest white Chrysanthemums.

**WINNETKA.** Pure white. The flowers completely cover the plant and they are noticeable from a distance. Blooms in early September.

**YELLOW NORMANDIE.** Yellowish bronze. An early variety of great worth.

All Varieties. Rooted Cuttings, for delivery from February on. Per 100, \$5.00; per 1000, \$40.00.  
2" Pot Plants, ready from April on. Per 100, \$8.00; per 1000, \$70.00  
25 of Any One Variety at 100 rate, 250 of any one variety at 1000 rate.

PLEASE SPECIFY ON YOUR ORDER WHETHER YOU WANT FIELD GROWN PLANTS, ROOTED CUTTINGS, OR POT PLANTS, AS THE SAME VARIETIES ARE OFFERED IN EACH.

# The Set of Koreans That Made Good

The six varieties we offer here received nation-wide attention last year. We believe they were advertised more than any other type of Chrysanthemum recently introduced. As a result of this extensive advertising there was an excellent distribution which means this coming spring your trade will demand these Chrysanthemums in a large way.

They have now been tried out practically from coast to coast. As far as we are able to learn they were very much admired and are being praised for their distinctive beauties. Many purchased only small quantities for trial purposes. Now the people in the trade are expressing their desire to handle these on a large scale, convinced that this spring these Chrysanthemums will provide good profits, due of course to the expected lively demand. The prices are now down where this set can really be sold almost in line with other types of Hardy Chrysanthemums.

We are at this time propagating large quantities. Our rooted cuttings will be ready for shipment from the middle of February on, 2" pot plants from April 1st on.

**APOLLO.** Superb autumn color, a sparkling combination of bronze, red, and gold suffused with glowing salmon. The single flowers, 2 inches across, are produced in immense sprays. It has an exceptionally long flowering period due to its excellent texture, which resists frost well. Height 2½ feet. October.

**CERES.** A lovely combination of old-gold, chamois-yellow, and soft coppery bronze. The mature flower petals appear as if dusted with gold. Handsome, sturdy plant producing a quantity of nicely formed single flowers on branching sprays. A beautiful bit of color for the fall garden. Height 2 to 2½ feet. October.

**DAPHNE.** Altogether a new shade of pink to the Chrysanthemum, it is an exquisite blending of Daphne-pink, with an under-lying sheen of lilac rose, enhanced with prominent golden stamens in the center. The single flowers, 3½ inches in diameter, carried in graceful sprays, are especially frost resistant. Fine, healthy-growing habit. Height 2 to 2½ feet. October.

**DIANA.** A new color-note for the garden. Chantenay-rose-pink, mingled with lilac-rose to soft salmon, the tones of which vary with the degree of light. The triple rays of petals give an appearance of fullness that is none the less dainty. Height 2 feet. October.

**MARS.** For those who prefer depth and brilliancy of color in the garden. Deep amaranth-red, changing to wine-red, overlaid with a velvety sheen. A distinct and striking color effect. Height 2 to 2½ feet. October.

**MERCURY.** The nicely formed, 3-inch single flowers open bronze red and change to coppery bronze as they mature, a charming effect in the garden. These graceful sprays when cut keep exceptionally well, lasting two or three weeks. Height, 2 feet. September.

Rooted Cuttings, Per 100, \$7.00; Per 1000, \$60.00.

2" Pot Plants, Per 100, \$10.00; Per 1000, \$90.00.

25 of any one variety at 100 rate, 250 of any one variety at 1000 rate.

## Hardy Chrysanthemums - Standard Varieties

Field Grown Clumps Only

Year by year we are continuing to plant out practically everything new that comes along in the field of Hardy Chrysanthemums. As time goes on many of the outstanding new Mums become standard with us and automatically they are added to our regular varieties. While we are continuously adding to our standard list, we are maintaining most of those that we have grown for many years which have proved to be worthy in our climate. The reason for this is that those varieties are still popular and are very much in demand.

**ALICE HOWELL.** Orange Bronze.  
Per 10, \$1.00; Per 100, \$7.00

**AUTUMN GLOW.** Rose-crimson. Large flowers.  
Per 10, \$1.00; Per 100, \$7.00

**CARRIE.** A beautiful canary yellow. Aster type with incurved flowers of good size. Blooms most profusely.  
Per 10, \$1.00; Per 100, \$7.00

**DORIS.** A bronze variety with very short crisp petals.  
Per 10, \$1.00; Per 100, \$7.00

**ELKTON.** Profuse, very compact, multi-petaled flowers of dollar size, blush white slightly tinged lavender.  
Per 10, \$1.00; Per 100, \$7.00

**EVA.** Dwarf, deep pink. Early. Large.  
Per 10, \$1.00; Per 100, \$7.00

**EXCELSIOR.** Bright yellow. Strong grower. Flowers freely in mid-October.  
Per 10, \$1.00; Per 100, \$7.00

**GOLDEN QUEEN.** Large yellow.  
Per 10, \$1.00; Per 100, \$7.00

**INDIAN.** Late flowering, very hardy variety, of medium height. Flowers are shaggy and of peculiarly pleasing coppery red shade. A good sort.  
Per 10, \$1.00; Per 100, \$7.00



Golden Queen

**LADY SCHMIDT.** Beautiful lilac-rose Anemone flower showing up golden centers. Very sweetly scented giving an abundance of flowers from October until frost.  
Per 10, \$1.00; Per 100, \$7.00

**L'ARGENTUILLAS.** Bronze flowers tipped yellow, of medium height. Early large flowering.  
Per 10, \$1.00; Per 100, \$7.00

**LEILAH.** An early rose-pink of exceptional merit. Cannot be too highly endorsed. Strong, sturdy growth.

Per 10, \$1.00; Per 100, \$7.00

**LITTLE BOB.** Bronze Button.

Per 10, \$1.00; Per 100, \$7.00

**JAPANESE MOUNTAIN.** From our Japanese source of supply, we are advised that this Chrysanthemum is extremely hardy. The color range includes striking colors in the Chrysanthemum family. They will grow to a wild bush if left by themselves. If pinched two or three times good shaped bushes can be obtained. By properly pinching and staking, you can grow them to showy and artistic weeping styles of hanging or spray pot plants which should find a ready market. We offer strong field grown clumps.

Per 10, \$1.00; Per 100, \$7.00

**MRS. F. H. BERGEN.** Midseason, flowering of medium height. Large, pale pink flowers with deep pink centers.

Per 10, \$1.00; Per 100, \$7.00

**NELMA PUTNAM.** The outer petals of this variety are rose pink shading pinkish bronze in the center and the very center of the flower is creamy yellow. The color effect is very pretty.

Per 10, \$1.00; Per 100, \$7.00



Skibo

Standard Varieties Continued  
FIELD GROWN CLUMPS

**OLD HOMESTEAD.** A buff pink, one of the best.

Per 10, \$1.00; Per 100, \$7.00

**OURAY.** Brilliant, dark scarlet with copper glow.

Per 10, \$1.00; Per 100, \$7.00

**SKIBO.** A very early-flowering pompon type of medium height. Plant covered with blossoms which open bronze, changing to a rich yellow retaining a small bronzy center. Flowers about 1½ inches across. Very hardy variety.

Per 10, \$1.00; Per 100, \$7.00

**UVALDA.** The earliest white. Sometimes shows a slight shade of pink when first opening, but becomes pure white when fully developed.

Per 10, \$1.00; Per 100, \$7.00

**WHITE DOTY.** Late flowering, tall and upright, very stiff stem carries flowers high, where they will not get soiled. A splendid pure white pompon.

Per 10, \$1.00; Per 100, \$7.00

**YELLOW NORMANDIE.** Yellowish bronze. An early variety of great worth.

Per 10, \$1.00; Per 100, \$7.00



Chrysanthemum White Doty

## Novelty Hardy Chrysanthemums Field Grown Clumps

After digging enough clumps for our propagation purposes, we found that we had fairly good quantities left to offer this spring in field grown clumpy material. These are fully described in alphabetical order in our offer of rooted cuttings and pot plants, Pages 11 and 12.

**ADIRONA.** Small compact bronze.

**ALADDIN.** Early bronze.

**ALETTA.** Tall pink, Aster type.

**BEATRICE.** Large cerise red.

**BALL OF GOLD.** Dwarf, gold.

**CALIFORNIA.** Orange Daisy.

**CARMINE.** Carmine-rose.

**CHEERFULNESS.** Pompon yellow.

**CRIMSON SPLENDOR.** Crimson maroon.

**DAINTY.** Reddish bronze.

**DAZZIER.** Brilliant cardinal red.

**EARLY MORN.** Double shell pink.

**ENCHANTRESS.** Light rose.

**ETHEL.** Superb bronze button.

**FERN RIDGE.** Single fiery red.

**FRED PEELE.** Button yellow.

**GOLD COIN.** Golden yellow.

**GOLD LACE.** Small yellow.

**GOLD MINE.** Bright yellow.

**GOLD STANDARD.** Deep golden orange.

**GOLDEN SUN.** Brilliant yellow.

**GOLDEN GATE.** Yellow.

**GLOBE D'OR.** Dwarf canary yellow.

**GRENADE.** Bright crimson red.

**HARVEST.** Straw yellow.

**HARVEST HOME.** Large golden yellow.

**HENRY PENNY.** Good double red.

**HARBINGER.** Lilac with yellow disc.

**IDOLPH.** Rose pink.

**INDIAN MAID.** Orange terra cotta.

**IRENE.** White button.

**JEAN TREADWAY.** Dark rose pink.



Fred Peele

TWO KOREAN VARIETIES  
IN FIELD GROWN CLUMPS

After digging up all our Korean Chrysanthemums that we needed for propagation purposes, we found that in two varieties we had more clumps than we thought we would need. Therefore, we are making an offering of these varieties in field grown clumps.

	Per 10	Per 100
APOLLO	\$2.00	\$15.00
MARS	2.00	15.00

All Varieties. Strong field grown clumps. Per 10, \$2.00; per 100, \$15.00.  
25 of Any One Variety at 100 price.

PLEASE SPECIFY ON YOUR ORDER WHETHER YOU WISH FIELD GROWN PLANTS, ROOTED CUTTINGS OR POT PLANTS, AS THE SAME VARIETIES ARE OFFERED IN EACH.

**LEMONADE.** Large lemon yellow.

**LOUISE GRUBB.** Clear pink.

**MARIABEAU.** Dark rose.

**MODESTY.** Lilac rose.

**MOONBEAM.** Pale yellow.

**MOONLIGHT.** Blush pink.

**MODEL OF PERFECTION.** White button.

**MRS CALVIN COOLIDGE.** Rich cardinal red.

**MRS. CHAS. EVANS HUGHES.** Vivid red.

**MRS. J. WILLIS MARTIN.** Crushed strawberry.

**MURILLO.** Beautiful shade of pink.

**NELLIE KLERIS.** Large clear pink.

**OHIO STATE.** Yellow, Anemone type.

**ORANGE PERFECTION.** Bright orange.

**PEGGY ANN HOOVER.** Lilac pink.

**PURITAN.** White, lilac tint.

**RED & GOLD.** Autumn red, tipped gold.

**ROSY MAID.** Clear old rose.

**RUTH CUMMINGS.** Rich bronze terra-cotta.

**RUTH MARION HATTON.** Bright canary yellow.

**SNAPPY.** Semi-double red.

**SUNFLOWER.** Rich orange yellow.

**VESUVE.** Mahogany red.

**VIVID.** American Beauty rose.

**WARRIOR.** Crimson maroon.

**WINNETKA.** Pure white.

**YELLOW GEM.** Bright canary yellow.

# New Early Hybrid Korean Mums

## Offered for the First Time, Spring 1936

The following varieties of these New Korean Hybrids are the result of several years' work. Selections were made not alone for the novel color tones but most particularly because of their flowering ten days to two weeks earlier than the former set of Koreans.

You know of the immense popularity of the first group of Korean Hybrids. These new discoveries are entirely different, both in color tones and their flowering season which because of being earlier is one of the big advantages.

We are offering these new varieties for the first time this spring. If you are a lover of Chrysanthemums, we hope very much that you will give them a trial. You will note that we are offering these at a very reasonable price. We will have all varieties ready for shipment from 2" pots from April 1st on.

**CLIO.** Dwarf compact plant of pleasing habit producing masses of deep carmine rose duplex flowers.

**FORTUNA.** Very vigorous plant of medium height and covered with unique curly petaled ox-blood flowers 3 to 4 inches in diameter. Very striking.

**HESTIA.** The nicely formed semi-double flowers are very freely produced on compact bushy plants of medium height. The color is a very delicate rose pink with a white halo around the small yellow disc.

**JUNO.** Very dwarf compact plant, producing an abundance of single flowers opening a coppery red, and fading with age to a salmon flesh.

**NIobe.** A vigorous healthy plant of dwarf compact habit. Flowers over 2½" in diameter of a clear glistening white with yellow disc are freely produced fully covering the plant.

**NYSA.** A large rather tall upright plant growing 2½ to 3 feet in height and producing a great abundance of single flowers 3" in diameter. The color is a very clear rosy lilac.

**PSYCHE.** Wonderfully dainty 4 to 5 inch single blooms are produced with wiry stems on strong healthy plants of medium height. Color, a clean, lively shell pink.

**SAPPHO.** Compact dwarf plant covered with good sized pure yellow single flowers.

**THALIA.** A compact bushy plant growing 18 to 24 inches in height. The duplex flowers are of a lively orange shade and excellent form.

**VESTA.** A plant of medium height and great vigor literally covered with flowers over 2½" in diameter of a deep golden orange shade, almost a duplex.

**PRICE:** 2" Pot Plants, Per 10, \$3.00; Per 100, \$25.00.  
25 of any one variety at 100 rate.

## CHRYSANTHEMUM MAXIMUM

### Shasta Daisy or Moonpenny

In the garden they are classed among the most known Hardy Plants. They also hold an important position as desirable cut flowers.

**ALASKA.** A decided improvement on the original; with blooms 4½ to 5 inches across of pure glistening white. Very free-flowering and in bloom all summer and fall. 2 feet.

Per 10, \$1.00; Per 100, \$7.00

**ARCTICUM** (Arctic Daisy). Among fall flowering perennials this is one of the best. It forms an attractive clump of dark green foliage, and in September multitudes of white flowers, slightly tinged rose or lilac, 2 inches wide, appear. September to November.

Per 10, \$.85; Per 100, \$6.00

**BURBANK'S SHASTA DAISY.** Strong vigorous grower producing an abundance of large pure white flowers.

Per 10, \$1.00; Per 100, \$7.00

**CONQUEROR.** Best tall later flowering variety, 3 feet.

Per 10, \$1.50; Per 100, \$10.00

**COREANUM** (Korean Chrysanthemum). A remarkable perennial from Korea with ironclad hardiness. Large white flowers with golden center resembling a glorified daisy. Flowers often turn to a light pink. 2 to 3 feet high, in bloom from October to December.

Per 10, \$1.00; Per 100, \$7.00

**DOUBLE WHITE SWAN.** See Page 2.

**ELDER DAISY.** This Daisy is now recognized by all for its earliness of flowers and it is being used for forcing quite extensively with very good results. Out of doors they are always in flower for Decoration Day.

Per 10, \$1.00; Per 100, \$7.00

**ETOILE D' OR.** Another of the large flowering English type, producing the largest and best flowers of any we have. July to September.

Per 10, \$1.50; Per 100, \$10.00

**MAY QUEEN.** The Memorial Day Daisy. Bloom begins early May; height 2 ft.

Per 10, \$1.00; Per 100, \$7.00



Shasta Daisy, Alaska

## CRUCIANELLA

**STYLOSA (R).** Blooms practically all summer from May to November, masses of rose pink flowers in terminal clusters. It forms dense carpets of foliage which creep and cover the ground. Does well in shade, part shade or sun.

Per 10, \$1.00; Per 100, \$7.00

## CORYDALIS

Attractive dwarf growing hardy perennials. They have prettily divided green glaucous foliage. Suitable for the margins of borders or in the rock gardens.

**CHEILANTHIFOLIA.** Handsome variety with fern-like foliage and long spikes of yellow blossoms. 10 to 12 inches in height. Prefers rich, well drained soil. Very rare and perfectly hardy; does well in shade.

Per 10, \$1.50; Per 100, \$10.00

## COREOPSIS

### Tickseed

A useful and attractive herbaceous perennial, both for border and cut flowers. They are of easy culture and produce their golden yellow flowers in profusion throughout the summer.

**DIADEM AURICULATA SUPERBA.** Grand novelty, very free growing, large yellow flowers with dark blotch in center.

Per 10, \$1.00; Per 100, \$7.00

**DOUBLE YELLOW IMPROVED.** These plants are grown from seed and as you know we do not allow them to flower in our nurseries. They are biennials. Our Coreopsis are one year field grown and we are unable to say just what percentage of them will come double. However, we are advised by our sources of supply that a fairly good percentage will come double flowering. In making your purchase please do not expect them all to be double.

Per 10, \$1.50; Per 100, \$10.00

**LANCEOLATA GRANDIFLORA.** A beautiful hardy border plant, grows 15 to 18 inches high, and produces its bright flowers in great profusion. By cutting off all old flowers it will bloom until Fall.

Per 10, \$1.00; Per 100, \$7.00

**MAYFIELD GIANT.** This fine new Coreopsis of Australian origin is a considerable advancement on any strain yet introduced. It produces taller, more vigorous plants, with longer, firmer stems, and larger individual flowers, having broader petals, forming a more perfect corolla. Flowers yellow.

Per 10, \$1.00; Per 100, \$7.00

**VERTICILLATA.** Slender habit, linear whorled leaves, yellow dark disc; elegant.

Per 10, \$1.00; Per 100, \$7.00



Delphinium, Blackmore & Langdon Hybrids

## DICENTRA

### Bleeding Heart or Seal Flower

**CANADENSIS** (Squirrel Corn). Grows to a height of one foot, producing greenish-white flowers tinged with purple, with short rounded spurs, nodding in simple racemes.

Per 10, \$1.00; Per 100, \$7.00

**EXIMEA**, (Plumy Bleeding Heart). A dwarf growing sort with beautiful finely cut foliage and showy racemes of pretty pink flowers through the entire season. Grows about 15 inches high.

Per 10, \$1.25; Per 100, \$8.00

**SPECTABILIS**. An old-fashioned favorite; its long racemes of graceful heart shaped pink flowers in May or June are always attractive; it is used largely for forcing, and is perfectly at home in any part of the border, and especially valuable for planting in the shade. Height 1 to 2 feet. Perfectly hardy and easy to cultivate.

Per 10, \$2.50; Per 100, \$20.00

## DICTAMNUS

### Gas Plant

The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of its splendid flowers and its rich durable foliage.

**FRAXINELLA RUBRA**. A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of rosy pink flowers with deep red veins during June and July. Requires a heavy strong soil, and an open sunny position. It is not advisable to transplant often, as it improves with age, it being one of the most permanent features of the hardy herbaceous border.

Per 10, \$1.50; Per 100, \$10.00

**FRAXINELLA ALBA**. The white flowered form of the above.

Per 10, \$1.50; Per 100, \$10.00

## DELPHINIUM

### Perennial Larkspur

Indispensable to the herbaceous garden. Their long showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme.

**BELLADONNA**. The most continuous blooming of all, never being out of bloom from June first until cut down by hard frost. The clear turquoise blue of its flowers is not equalled for delicacy and beauty by any other flowers.

Per 10, \$1.00; Per 100, \$7.00

**BELLAMOSUM**. This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit and growth, freedom of bloom, but with intensely rich, deep blue flowers.

Per 10, \$1.60; Per 100, \$7.00

**BLACKMORE & LANGDON HYBRIDS**. For many years, we have grown many different strains of Delphinium having in mind to supply our customers with the best obtainable. This strain without a doubt stands in a class by itself. It has the range of colors well divided in the pale shades of Indigo with a strong run of the most delicate shades of rose, double and single.

Per 10, \$1.50; Per 100, \$10.00

### Belladonna Improved Cliveden Beauty

Our strain of Belladonna Improved is produced from stock seed of Cliveden Beauty, carefully selected to keep it absolutely pure and true to type. It is far superior to much of the so-called Belladonna Improved that is on the market today. We can thoroughly recommend it to the florist or nurseryman who really is critical and wants the best to be had. It is the finest light blue for forcing or for outdoor growing.

Per 10, \$1.50; Per 100, \$10.00

**ICEBERG**. As far as we know the Iceberg is the truest type of Delphinium in cultivation. However, they are not all pure white. Occasionally you will find off colors. On the other hand, we recommend this variety and if you are of the belief that you would like a White Delphinium, if you will purchase a small quantity, a large percentage of same will produce desirable white flowers.

Per 10, \$1.50; Per 100, \$10.00

**LAMARTINE**. Deep blue like Bellamsum but a more lively, brighter shade. Slender stems and somewhat taller growing than Bellamsum. The foliage is distinct, handsome deep green, lacinated. Good forcing and cut flower strain, the individual flowers having good substance.

Per 10, \$1.50; Per 100, \$10.00

**MARTIN'S SUPERB WREXHAM HOLLYHOCK STRAIN**. This is a magnificent strain producing stately tall spikes in light, medium and dark shades, from the lightest lavender to the deep rich blue shades.

Per 10, \$2.00; Per 100, \$15.00

### CHINESE VARIETIES

These varieties are graceful plants, spikes loosely arranged, excellent for cutting or garden display.

**BLUE BUTTERFLY IMPROVED or TOM THUMB**. Rich Ultra-marine blue. Dwarf plants only a foot high. Excellent for border or Rock Garden.

Per 10, \$1.50; Per 100, \$10.00

**CAMBRIDGE BLUE**. Clear Belladonna blue, flowers with good cutting stems, 3 feet tall.

Per 10, \$1.50; Per 100, \$10.00

**CHINENSIS**. A very pretty variety with fine feathery foliage and intense blue flowers in open panicles.

Per 10, \$1.00; Per 100, \$7.00

**CHINENSIS ALBA**. A pure white form of the above.

Per 10, \$1.00; Per 100, \$7.00



Digitalis, or Foxglove

## DIGITALIS

### Foxglove

For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial.

**CANARIENSIS**. Canary yellow.

Per 10, \$1.00; Per 100, \$7.00

**GIANT SHIRLEY HYBRIDS**. They are a genuine "Shirley" production of extraordinary size and vigor growing 5 to 6 feet tall. The flower heads are over 3 feet long, crowded with big bell-shaped blossoms. Colors range from white and shell pink to deepest rose, many attractively dotted with crimson and chocolate.

Per 10, \$1.00; Per 100, \$7.00

**GLOXINEAFLORA ALBA**. The white flowered foxglove. June-July. Height 2 feet.

Per 10, \$1.00; Per 100, \$7.00

**GLOXINEAFLORA ROSEA**. An excellent rose colored type.

Per 10, \$1.00; Per 100, \$7.00

**GLOXINEAFLORA PURPUREA**. Purple spotted flowers. Height 4 feet. June and July.

Per 10, \$1.00; Per 100, \$7.00

**GRANDIFLORA**. Yellow, 3 feet. July-September.

Per 10, \$1.00; Per 100, \$7.00

**MACULATA IVERYANA**. Spotted varieties. Height 4 feet.

Per 10, \$1.00; Per 100, \$7.00

# Dianthus

**BEATRIX.** A fine new hardy garden pink, which is becoming very popular. The flowers of a lovely salmon-pink in color are very fragrant and freely produced in May and June.

Per 10, \$1.50; Per 100, \$10.00

**PRINCE BISMARCK.** A good improvement over the older types of Sweet Williams. A little dwarfer in habit and growth. It is, however, much richer in color, being a good clear pink sweetly scented. Very desirable for cut flowers.

Per 10, \$1.50; Per 100, \$10.00

## DIANTHUS SPECIES

**ARENARIUS.** Flowers pale purple, fringed, desirable rock plant.

Per 10, \$1.25; Per 100, \$8.00

**CRUENTES.** Dense heads of flowers on long stems. Very dark crimson, in clusters. Neat border species.

Per 10, \$1.00; Per 100, \$7.00

**DELTOIDES ALBA.** Pretty white flowered variety. Much finer than type.

Per 10, \$1.00; Per 100, \$7.00

**DELTOIDES BRILLIANT** (Maiden Pink). A charming creeping variety, with brilliant carmine flowers in June and July; very effective in the rock garden.

Per 10, \$1.00; Per 100, \$7.00

**DELTOIDES, MAJOR STERN'S VARIETY (R).** Crimson flowers, bronze foliage.

Per 10, \$1.50; Per 100, \$10.00

**GRANITICUS.** Very good rock species, neat branching habit. Bright red flowers.

Per 10, \$1.00; Per 100, \$7.00

**CAESSIUS GRANDIFLORUS, CHEDDAR PINK (R).** Bright pink flowers, freely borne, excellent for wall gardens and dry banks as well as the rockery.

Per 10, \$1.00; Per 100, \$7.00

**ROSE CUSHION.** See novelties, Page 3.

## Old Fashioned

### GRANDMOTHER'S SWEET PINKS

**ABBOTSFORD.** Deep crimson with white markings. One of the best.

Per 10, \$1.50; Per 100, \$10.00

**HER MAJESTY.** Very large purest white.

Per 10, \$1.50; Per 100, \$10.00

**LAURA WILMORE.** Lilac rose. 6 inches.

Per 10, \$1.50; Per 100, \$10.00

**MARGARET MARTIN.** New introduction. We are proud in being able to offer this plant. It is outstanding in its beauty, being a rich mahogany crimson and a continuous bloomer. Growing to a height from six to eight inches. Very sweetly scented.

Per 10, \$1.50; Per 100, \$10.00

**MISS GLADYS CRANFIELD.** A lovely single pink, flowers bright rose, with velvety crimson eye, very fragrant.

Per 10, \$1.50; Per 100, \$10.00

## Plumarius Varieties

### Hardy Scotch or Clove Pinks

The old fashioned Hardy Pinks are rapidly coming back into favor and new strains have been added to the list. We have to offer a well chosen assortment that we believe will take care of your requirements nicely.

**BRISTOL PURITY.** Absolutely pure white, double flowers and very fragrant. Good compact growing habit; extremely free flowering.

Per 10, \$1.50; Per 100, \$10.00

**HIGHLAND QUEEN.** The most brilliant perennial Dianthus in cultivation, bearing in profusion flowers of a lustrous scarlet vermillion color. It is extremely hardy of vigorous growth, and ideal for bedding, borders and the rock garden. Blooms from May to November.

Per 10, \$1.50; Per 100, \$10.00

**IPSWICH CRIMSON.** Grand new variety, deep crimson flowers.

Per 10, \$1.00; Per 100, \$7.00

**PLUMARIUS** (Garden Pink). Very beautiful, sweet scented, double, semi-double and single flowers, in great diversity of color.

Per 10, \$1.00; Per 100, \$7.00

**PLUMARIUS SEMPERFLORENS FL. PL.** Double and single blooms of rose, pink and white; fragrant flowers on long spikes. Blooms throughout the summer.

Per 10, \$1.00; Per 100, \$7.00

**PLUMARIUS DOUBLE MIXED.** These are like the regular Dianthus Plumarius only a very large percentage of same will run double flowers.

Per 10, \$1.00; Per 100, \$7.00

**ROSE DE MAY.** Dwarf grower, producing deep rose pink flowers.

Per 10, \$1.50; Per 100, \$10.00

**SCOTTICUS DOUBLE MIXED.** These are the beautiful Scotch Pinks. Flowers are larger than the regular Plumarius and the plants seem to grow a little taller. A wide variation of beautiful colors is represented.

Per 10, \$1.50; Per 100, \$10.00

If you do not find certain perennials in which you are interested in regular alphabetical order, please see Pages 42 and 43.

## ALLWOODI TYPES

**ALLWOODI JEAN.** Pure white with a deep violet crimson center.

Per 10, \$1.50; Per 100, \$10.00

**ALLWOODI MARY.** Pale rose-pink, maroon center.

Per 10, \$1.50; Per 100, \$10.00

**ALLWOODI ROBERT.** Old rose pink with maroon center.

Per 10, \$1.50; Per 100, \$10.00

## DIANTHUS BARBATUS

### Sweet William

Old favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting.

**ATROSANGUINEA, DARK CRIMSON.**

Per 10, \$1.00; Per 100, \$7.00

**NEWPORT PINK.** The best of the salmon pinks.

Per 10, \$1.00; Per 100, \$7.00

**HOLBORN GLORY.** Various colors, all with white eyes.

Per 10, \$1.00; Per 100, \$7.00

**SCARLET BEAUTY.**

Per 10, \$1.00; Per 100, \$7.00

**WHITE BEAUTY.** Pure white.

Per 10, \$1.00; Per 100, \$7.00

## DORONICUM

### Leopard's Bane

**EXCELSUM.** Has large yellow marguerite like flowers, 2½ to 3 inches across, in early Spring. Very suitable for beds and borders, also a splendid flower for cutting.

Per 10, \$1.50; Per 100, \$10.00



Dianthus Plumarius

DIANTHUS. Other varieties see Page 42

Doronicum Excelsum

## ERINUS

**ALPINUS.** Flowers are purple.  
Per 10, \$1.50; Per 100, \$10.00

**ALPINUS ALBUS.** Pure white, very pretty, constant from seed. A desirable rock plant. 4 inches.

Per 10, \$1.50; Per 100, \$10.00

**ALPINUS ROSEUS.** Pretty rosettes of foliage and racemes of rose colored flowers. A first rate rock plant and also invaluable for establishing on old walls or between steps. 4 inches. May-June.

Per 10, \$1.50; Per 100, \$10.00

**ALPINUS VIOLET RED.**  
Per 10, \$1.50; Per 100, \$10.00

## ERICA OR CALLUNA

### Heather—Nice Field Grown

We have grown Ericas for four years and are continuing a large propagation. In the months of July and August practically all varieties are in full flower and they are really magnificent, so different than most plants. They are an evergreen, at the same time producing flowers the full length of the stems and are very ornamental.

We are convinced that there is nothing that can be used to the same advantage as the Ericas or Callunas for bordering a planting of Azaleas or Rhododendrons. They also make a nice showing in rock gardens, thriving in acid soil and for shady locations will do well in neutral soil. Taking into consideration their value for these types of plantings they are worth a great deal.

**HAMMONDI PINK.** A magnificent pink variety which grows strong and makes quite a large bush.

Per 10, \$3.00; Per 100, \$25.00

**MONSTROSA.** A neat growing variety with lilac pink flowers.

Per 10, \$3.00; Per 100, \$25.00

**SPICATA ALBA.** Erect growing variety in dense form, producing white flowers in abundance.

Per 10, \$3.00; Per 100, \$25.00

**VULGARIS ALBA.** White Heather. The nodding white flowers are the only diversion from the Vulgaris; a very pleasing contrast.

Per 10, \$3.00; Per 100, \$25.00

**VULGARIS ALPORTII.** Crimson Heather. Dark crimson variety flowering in July and August.

Per 10, \$3.00; Per 100, \$25.00

**VULGARIS.** Scotch Heather. A dense-growing shrub, with erect branches, covered with short, closely growing leaves. The pretty bell-shaped flowers occur in great profusion toward tops of the shoots and are a pretty rosy color.

Per 10, \$3.00; Per 100, \$25.00

**VULGARIS AUREA.** Foliage golden in summer and red in winter; pink flowers.

Per 10, \$3.00; Per 100, \$25.00

**VULGARIS NANA COMPACTA.** Prostrate and compact in growth. Dull, rich green or fine little evergreen plant for the rock garden; has pink flowers.

Per 10, \$3.00; Per 100, \$25.00

**VULGARIS SEARLEI.** Clear white. One foot high. Foliage keeps beautifully green in fall. July to September.

Per 10, \$3.00; Per 100, \$25.00

## ERODIUM

**CHAMAEDRYOIDES ROSEUM.** See novelties, Page 3.

**Elscholzia Farquhari**  
See novelties, Page 3.

## ERYSIMUM

**PULCHELLUM** (Fairy Wallflower). Dwarf plant with sulphur-yellow flowers. Six inches high; good for the rock garden.

Per 10, \$1.50; Per 100, \$10.00



Eupatorium Coelestinum

## ERIGERON

A very effective genus of Michaelmas Daisy-like plants usually with pink and purple flowers. They flourish in any garden soil, are indispensable for groups and flower borders. Also very excellent for cutting.

**ALPINUS.** A dwarf species suitable only for rock gardens. Plant bears an attractive head of purplish flowers.

Per 10, \$1.50; Per 100, \$10.00

**MRS. E. H. BEALE.** A fine new variety with very large blue flowers.

Per 10, \$1.50; Per 100, \$10.00

**MULTIRADIATUS ROSEUS (R).** Distinct from others, a dainty little plant for rock gardens, bearing small pink daisies.

Per 10, \$1.50; Per 100, \$10.00

**PINK PEARL.** Beautiful shade of rosy pink. 1½ feet. July-September.

Per 10, \$1.50; Per 100, \$10.00

**SPECIOSUS HYBRID GRANDIFLORA.** A new and absolutely hardy perennial of sturdy compact growth, 3 feet tall, bearing on single stalks 20 to 30 aster-like rosy-lilac blooms about two inches across. The ray like petals are in four layers around the small yellow disc, making the flowers elegant and artistic. Good for cutting.

Per 10, \$1.25; Per 100, \$8.00

**SPECIOSA SEMI-PLENA.** Flowers pale lilac, very free flowering, semi-double.

Per 10, \$1.25; Per 100, \$8.00

## EUPATORIUM

### Hardy Ageratum

**AGERATOIDES (Thoroughwort).** A useful border plant of strong free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting in August and September.

Per 10, \$1.00; Per 100, \$7.00

**COELESTINUM (Hardy Ageratum).** A fine perennial closely resembling the Ageratum, flowers a lavender blue, flowering from August to frost. A fine perennial for florists use. 12 to 24 inches. good cut flower.

Per 10, \$1.00; Per 100, \$7.00

**PURPUREUM.** Reddish purple heads. Neat border species.

Per 10, \$1.00; Per 100, \$7.00

## EUPHORBIA

### Flowering Spurge

**COROLLATA** (Flowering Spurge). A branched tall growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist flowers to mix with bouquets of larkspur.

Per 10, \$1.00; Per 100, \$7.00

**CYPARISIAS.** Yellow flowers in trusses, 1-1½ feet. June to September. Fine deep green lacinated foliage.

Per 10, \$1.00; Per 100, \$7.00

**MYRSINITES (R).** Beautiful trailing plant for rock or wall gardens. Silvery gray leaves with yellow flowers. Likes shade. 3-4 inches.

Per 10, \$1.50; Per 100, \$10.00

**POLYCHROMA.** A beautiful formal plant growing 1 foot high, forming a hemispherical clump covered with yellow flowers in May and June. Excellent border or rock plant.

Per 10, \$1.50; Per 100, \$10.00

## HARDY FERNS

**ADIANTUM PEDATUM**, (Hardy Maidenhair). This most graceful of ferns grows on shady banks among the rocks of the rich woods. Black stems with delicate green fronds; grows two feet tall and is one of the finest.

Per 10, \$1.50; Per 100, \$10.00

**ASPIDIUM SPINULOSUM** (Spinulosa Wood Fern). An evergreen species that requires rich, well drained soil. 18 to 24 inches.

Per 10, \$1.50; Per 100, \$10.00

**ASPLENIUM FELIX-FEMINA** (Lady Fern). Grows in shade or sun. Very graceful, 2 to 2½ feet.

Per 10, \$1.50; Per 100, \$10.00

**DICKSONIA PUNCTILOBULA** (Hayscented). Grows well in either sun or shade. Very erect with broad fronds of a soft, woolly texture. 18 to 24 inches.

Per 10, \$1.50; Per 100, \$10.00

**DRYOPTERIS MARGINALIS** (Evergreen Woodfern). The evergreen fronds are leathery and remain attractive throughout the winter.

Per 10, \$1.50; Per 100, \$10.00

**ONOCLEA SENSIBILIS** (Sensitive Fern). Small in open meadows but grows to 3 feet in wet shade.

Per 10, \$1.50; Per 100, \$10.00

**OSMUNDA CINNAMOMEA** (Cinnamon Fern). The immense fronds of this fern are 4 feet tall with the fruit stem rising from the center of the plant. This is a very conspicuous variety because of its bright cinnamon colored spores at ends of the fronds.

Per 10, \$1.50; Per 100, \$10.00

**OSMUNDA REGALIS** (Royal Fern). Wonderful in damp, marshy places, where its rich yellowish green foliage and golden stems make very striking subjects. This is considered by many the most beautiful of all ferns.

Per 10, \$1.50; Per 100, \$10.00

**POLYPODIUM VULGARE** (Common Polypody). This 6 inch evergreen fern grows naturally on shaded rocks.

Per 10, \$1.50; Per 100, \$10.00

**POLYSTICHUM ACROSTICHOIDES** (Christmas Fern). A beautiful and well known evergreen fern. Sometimes grown in pots.

Per 10, \$1.50; Per 100, \$10.00

## FUNKIA

### Hosta; Plaintain Lily

The Plaintain Lilies are among the easiest plants to manage; their broad massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

**ARGENTIA.** Strong growing variety. Foliage golden in early Spring.

Per 10, \$1.50; Per 100, \$10.00

**LANCEOLATA.** Valuable by reason of its late flowering, lilac flowers in September; 2 feet. A good landscape variety.

Per 10, \$1.00; Per 100, \$7.00

**SUBCORDATA GRANDIFLORA.** Very large pure white Lily shaped, fragrant flowers in August and September.

Per 10, \$1.50; Per 100, \$10.00

**UNDULATA AUREA.** Flowers lilac, leaves yellow edged green. 1 foot. July-August.

Per 10, \$1.50; Per 100, \$10.00

**UNDULATA VARIEGATA** (Day Lily). Graceful green leaves having fluted white edge. Very conspicuous plant for the border. They are also beautiful when used as a foliage pot plant for Easter sales. Flowers lilac.

Per 10, \$1.50; Per 100, \$10.00

## GERANIUM

**SANGUINEUM.** Large dark purple red, trailing habit.

Per 10, \$1.50; Per 100, \$10.00

## GALAX

**APHYLLA.** A beautiful ground-covering plant specially adapted to the rhododendron border where the soil and situation alike are suitable to its growth. The leaves when full grown are always bright green, the brilliant bronze shades appearing later when the plant ripens and the frosts begin.

Per 10, \$1.50; Per 100, \$10.00

## GALEGA

**OFFICINALIS.** Fine cut flower. The plants bear dense clusters of lilac and white flowers, 3-4 feet.

Per 10, \$1.50; Per 100, \$10.00

**OFFICINALIS NANA ROSEA.** Showy useful in the hardy border. They are of the easiest culture and form very bushy plants with attractive foliage and delicate rose pink pea shaped flowers. Fine for cutting.

Per 10, \$1.50; Per 100, \$10.00

## GAULTHERIA

### Checkerberry

**PROCUMBENS.** A ground cover, used in partial shade or sun with flowers like Blueberry blossoms.

Per 10, \$1.50; Per 100, \$10.00

## GENTIANA

**ANDREWSII.** The Closed Gentian. Terminal heads of large blue flowers on 12 to 18 inch stems. Somewhat of a bog plant, enjoying moist soil and shade. July to October.

Per 10, \$1.50; Per 100, \$10.00

**ANDREWSII ALBA.** White flowered form of the above.

Per 10, \$1.75; Per 100, \$12.00

## GLOBULARIA

**TRISCHOSANTHUS** (Globe Daisy). A dwarf tufted little plant, with beautiful lavender flower heads. Does well in front of a well drained border, and is a brilliant picture in the rock garden.

Per 10, \$1.50; Per 100, \$10.00



Gaillardia Grandiflora

## GAILLARDIA

### Blanket Flower

Beautiful flowers are born in profusion and make a striking effect. They last a long while as a cut flower and are abundant from June until frost. They are an ornamental addition to the herbaceous border. The perennial Gaillardia is content with extremely simple treatment.

**BREMEN.** Coppery scarlet with narrow golden edge.

Per 10, \$1.50; Per 100, \$10.00

**BURGUNDY.** Shining deep wine red showing practically no yellow.

Per 10, \$1.50; Per 100, \$10.00

**DAZZLER.** Golden yellow and maroon.

Per 10, \$1.50; Per 100, \$10.00

**GRANDIFLORA.** This is considered one of the most beautiful and desirable plants in cultivation, beginning to bloom in June they continue one mass the entire season. A most beautiful combination of colors. Very fine for cutting.

Per 10, \$1.00; Per 100, \$7.00

**MAGNIFICENT.** Of all the Gaillardias we have grown and tested, we believe that this is really worth your consideration. It produces stems 24-30 inches in length. Flowers are extra large, measuring 3 to 5 inches in diameter, and of such substance that they will stand up well in larger baskets and they are outstanding as a basic flower. Color is a bright golden yellow with a defined mahogany zone; petals are very broad. The flowers last a long time when used in floral arrangements. We consider this a superior type of Gaillardia.

Per 10, \$2.00; Per 100, \$15.00

**MAXIMA AUREA.** Fine golden yellow.

Per 10, \$1.50; Per 100, \$10.00

**PORTOLA HYBRIDS.** A new strain of large flowering Gaillardia having a color range from reddish bronze to a deep gold. Very satisfactory as a cut flower.

Per 10, \$1.00; Per 100, \$7.00

**SHERBROOKE.** A grand new variety, beautiful full circular golden yellow, self-colored flowers.

Per 10, \$1.50; Per 100, \$10.00

**STANDHOLDER.** Long rigid stalks, giant flowers, yellow borders and various shades of red at the bases of the petals.

Per 10, \$1.50; Per 100, \$10.00

**TANGERINE.** A striking novelty of quite a new color in Gaillardias. The elegantly built flowers are of a beautiful tangerine-orange self-color, not yet seen in the family.

Per 10, \$1.25; Per 100, \$8.00

**TORCHLIGHT.** Extra large flowers, golden yellow with maroon red center. Plant habit compact with strong stiff stems.

Per 10, \$1.50; Per 100, \$10.00

## GEUM

### Avens

Pretty border species growing about 15 to 18 inches high, and producing showy, bright-colored flowers from May to July.

**COCCINEUM ATROSANGUINEUM.** Orange red semi-double.

Per 10, \$1.50; Per 100, \$10.00

**LADY STRATHEDEN.** A fine introduction of great merit. Rich golden yellow blossoms, counterpart of G. Mrs. Bradshaw. Fine for hardy garden.

Per 10, \$1.50; Per 100, \$10.00

**MRS. BRADSHAW** (Chinoense). A splendid new variety, with large double flowers of a fiery red, blooming nearly all summer. Peculiarly attractive.

Per 10, \$1.50; Per 100, \$10.00

**PRINCE OF ORANGE.** New bright orange, variable from seed but fairly double.

Per 10, \$2.00; Per 100, \$15.00

**SIBIRICUM.** Dwarf variety with reddish orange flowers, 9-10 inches.

Per 10, \$1.50; Per 100, \$10.00



Geum, Mrs. Bradshaw

## HEIRACEUM

**AURANTIACUM.** Flowers deep orange. Dwarf, good border plant.

Per 10, \$1.25; Per 100, \$8.00

## HYACINTHUS

**CANDICANS**, (Galtonia). Long racemes of white flowers, like snowdrops, 3-4 ft.

Per 10, \$ .60; Per 100, \$5.00

## HIBISCUS

### Mallow

**MALLOW MARVELS MIXED.** A mixture of colors varying in shades of pink, red and white.

Per 10, \$.85; Per 100, \$6.00

## GRASSES, HARDY ORNAMENTAL

The ornamental grasses can be used with telling effects, either as individual specimens in the border or on the lawn; large beds or borders planted entirely to the different varieties are attractive. They also can be used to advantage interspersed in the shrubbery border or planted in clumps on the margin of ponds or lakes.

**EULALIA JAPONICA ZEBRINA** (Zebra Grass). The long blades of this variety are marked with broad, yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 6 to 10 feet.

Per 10, \$1.00; Per 100, \$7.00

**ELYMUS GLAUCUS** (Blue Lime Grass). Handsome grass with narrow glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts. About 18 inches high.

Per 10, \$1.00; Per 100, \$7.00

**EULALIA GRACILLIMA UNIVATATA** (Japan Rush). Graceful habit, with very narrow foliage, of a bright green color, with a silvery midrib.

Per 10, \$1.00; Per 100, \$7.00

**EULALIA JAPONICA VARIEGATA**. Very ornamental; long, narrow leaves, striped green, white, and often pink or yellow.

Per 10, \$1.00; Per 100, \$7.00

## HELENIUM

### Helen Flower

This magnificent perennial during its blooming season from early August until the middle of September, literally produces hundreds of beautiful yellow to bronze colored flowers. The flowers in one and the same plant vary in colors according to their growth and different stages of development. Beautiful for the garden and fine for cutting.

**AUTUMNALE RUBRUM**. Tall growing with dark brown red flowers from August till October.

Per 10, \$1.50; Per 100, \$10.00

**AUTUMNALE GAILIARDIAEFLORUM**. Golden yellow flowers; splendid for cutting.

Per 10, \$2.00; Per 100, \$15.00

**BIGELOVI**. A Californian species with rich golden flowers which have brown centers.

Per 10, \$1.50; Per 100, \$10.00

**GOLDEN BEAUTY**. Compact grower, producing golden yellow flowers in July and August.

Per 10, \$2.00; Per 100, \$15.00

**RIVERTON BEAUTY**. Pure lemon yellow, with large disk of purplish black. 3 to 4 feet high; early fall.

Per 10, \$1.50; Per 100, \$10.00

**RIVERTON GEM**. Old gold suffused with bright terra cotta, changing to wall-flower red. 3 to 4 feet high. In bloom from August until October.

Per 10, \$1.50; Per 100, \$10.00

## HESPERIS

### Sweet Rocket

**MATRONALIS**. 2 to 3 feet. June and July. Fragrant purple flowers in showy spikes. Desirable for wild garden, shrubbery or mixed border.

Per 10, \$1.00; Per 100, \$7.00

**MATRONALIS ALBA**. A white flowered form of the above named sort. Also sweet scented and fine in border.

Per 10, \$1.00; Per 100, \$7.00

**NANA CANDIDISSIMA**. Dwarf grower, pure white.

Per 10, \$1.00; Per 100, \$7.00

## GYPSOPHILA BRISTOL FAIRY

A Double Gypsophila of greater vigor, producing large panicles of flowers, having the advantage of blooming more or less continuously all summer. This variety is really too well known in the florist trade to go into further description.

The plants we will supply this spring we grafted from field grown scions last June. They were then established in 2" pots; in early fall they were shifted into 3". Throughout the winter months they were pinched back two or three times maintaining most of the vitality in the roots.

This method of treatment is far superior to the plants that are propagated with the older method of just simply grafting. These plants will produce a nice crop of flowers from thirty to forty days after planting. By removing the flowers at that time they will come back again in early fall with another nice crop of flowers. Of course from thereon they will produce for you heavier crops each year.

It is advisable to place your orders as early as possible. We have large quantities on hand at this time. However, this is an item that is generally booked up before the shipping season. By ordering early we will reserve the plants for you until proper time for planting.

We offer strong established 3" pot plants.

Per 10, \$2.50; Per 100, \$20.00

## GYPSOPHILA

### Baby's Breath

Does well in rather dry places. Valuable for "mist effect" in bouquets and in the garden where a mass of delicate, misty bloom will fill a bare place.

**ACUTIFOLIA**. Pretty and useful species. Lilac-Rose. Height 1 foot.

Per 10, \$1.00; Per 100, \$7.00

**MAGINII**. Rosy pink, 2 feet.

Per 10, \$1.50; Per 100, \$10.00

**OLDHAMIANA**. New variety somewhat similar to Paniculata but it has a much longer season, flowering until late in the Autumn. Flowers white, delicately tinted pink.

Per 10, \$1.50; Per 100, \$10.00

**PACIFICA**. New pink variety of strong growth, blooming after the Paniculata is past its best. 4 feet.

Per 10, \$2.00; Per 100, \$15.00

**PANICULATA** (Baby's Breath). A beautiful old-fashioned plant possessing a grace not found in any other perennial and attracting the eye of everyone. Dense spreading bush, numerous tiny flowers in light feathery panicles, delicate foliage, fine for cutting, excellent for border or large rock gardens. July and August. If cut and dried will make excellent filler for winter use. Strong roots.

Per 10, \$1.00; Per 100, \$7.00

**PANICULATA FL. PL.** See pot plant offer, Page 42.

**REPENS**. A beautiful trailing plant for the rockery, with clouds of small, white flowers in July and August.

Per 10, \$1.25; Per 100, \$8.00

## HELIANTHEMUM

### Rock or Sun Rose

In our large acreage of hardy plants, we believe the Helianthemum when in flower is one of the most beautiful. We grow these on an extensive scale. They are rich in their various colors, either in borders or rock gardens and attract the fullest attention of the visitor. Whether single or double variety, the shadings are very pleasing. It is hard to fully describe a mass planting. We recommend you make a purchase of an assortment of Helianthemum and regardless of where you plant them, you will take a great deal of pleasure in their beauty.

**BUTTERCUP**. Golden yellow single.

Per 10, \$1.50; Per 100, \$10.00

**CITRINUM**. Light yellow, habit of growth compact, somewhat spreading, maintaining its glossy green foliage throughout the entire year.

Per 10, \$1.50; Per 100, \$10.00

**CLARA MIDDLETON**. Single rich orange.

Per 10, \$1.50; Per 100, \$10.00

**FIREBALL**. Bright scarlet; double.

Per 10, \$1.50; Per 100, \$10.00

**HYPSIFOLIA**. Outstanding glossy foliage; compact growth. Flowers orange to maroon in base of petals.

Per 10, \$1.50; Per 100, \$10.00

**MUTABILIS**. Hybrid of rose white and yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

**PRAECOX**. Yellow, silvery foliage; single.

Per 10, \$1.50; Per 100, \$10.00

**RIODANTHE CARNEUM**. Pink flowers, gray foliage.

Per 10, \$1.50; Per 100, \$10.00

**ROSE QUEEN**. Large single pink flowers.

Per 10, \$1.50; Per 100, \$10.00

**THE BRIDE**. Single white. Silvery foliage.

Per 10, \$1.50; Per 100, \$10.00

**VULGARIS**. Useful dwarf evergreen, in many brilliant colors mixed.

Per 10, \$1.50; Per 100, \$10.00

## HELIOPSIS

### Hardy Zinnia

Similar in general habit to *Helianthus*, but commencing to flower earlier in the season. July and August. Of dwarfer habit, rarely exceeding 3 feet in height. Very valuable for cutting.

**PITCHERIANA**. Deep yellow flowers, very showy border plant.

Per 10, \$1.00; Per 100, \$7.00

**SCABRA EXCELSA**. Rich chrome-yellow flowers turning to a bright yellow as they mature. They are almost double having from 4 to 5 rows of petals. Of robust growth about 3 feet high, free flowering and makes an effective display.

Per 10, \$1.50; Per 100, \$10.00

**SCABRA ZINNEAFLORA**. Large semi-double golden yellow bloom, 3 feet.

Per 10, \$1.50; Per 100, \$10.00

**DOUBLE LEMOINE STRAIN**. We are growing these for the first time this year from seed. The flowers are exceptionally large for *Helianopsis*, being somewhat on the flat order. Most of them run a good semi-double. The color is a desirable shade of orange and they are exceptionally good for cutting purposes. They grow to a height of 30 inches.

Per 10, \$2.00; Per 100, \$15.00

## HEPATICA

**ACUTILOBA**. Pink or blue flowers on 4 to 6-inch stems. Prefer a rich, well-drained loam in shade. Flowers in very early spring.

Per 10, \$1.50; Per 100, \$10.00

**TRILOBA**. Blue flowers on 4 to 6-inch stems. Blunt leaves.

Per 10, \$1.50; Per 100, \$10.00

## HEMEROCALLIS

Resemble lilies in character and bloom, usually sweet scented and bear a great quantity of yellow flowers. 2 to 4 feet.

**AURANTIACA.** Large trumpet shaped, pleasing neutral orange color tube, stamens and reverse of petals bright Indian Yellow, sweet scented. 3 to 4 feet high; June and July.

Per 10, \$8.50; Per 100, \$6.00

**DUMORTIERI.** Rich cadmium yellow flowers with bronzy yellow reverse. June. 18 inches.

Per 10, \$1.00; Per 100, \$7.00

**DR. REGAL.** Handsome rich orange yellow flowers in May. Very fragrant. Fine for cutting. 1½ feet.

Per 10, \$1.00; Per 100, \$7.00

**FLAVA** (Lemon Lily). Sweet scented clear full yellow; 2½ feet. Flowers in June.

Per 10, \$1.00; Per 100, \$7.00

**KWANSO.** A strong growing variety on the golden yellow order. Flowers in July and August. This variety is suitable for backgrounds of perennial flower beds. very showy and while in flower attracts a great deal of attention.

Per 10, \$1.00; Per 100, \$7.00

**KWANSO FL PL.** Large, double flowered variety with rich golden bronze flowers in July and August. 4 to 5 feet tall.

Per 10, \$1.50; Per 100, \$10.00

**LUTEOLA.** Fine, large orange-yellow blooms, free flowering. June-July. Height 2½ feet.

Per 10, \$1.50; Per 100, \$10.00

**MIDDENDORFII.** Handsome, rich orange-yellow flowers in May and June; very fragrant; fine for cutting. 1½ feet.

Per 10, \$1.00; Per 100, \$7.00

**MINOR.** Dwarf lemon yellow. First of June.

Per 10, \$1.00; Per 100, \$7.00

**THUNBERGII.** Much like Flava, but flowers in July, a month later, and six to ten inches of the upper portion of the flower scapes are thickened and flattened. Height 3 to 4 feet.

Per 10, \$1.00; Per 100, \$7.00

### The New Betscher Hybrid Variety

High quality Hemerocallis grown from hybridizer's stock. Our quantity propagation makes possible the reasonable prices.

**GYPSY.** Brilliant deep orange flowers on 3 foot slender stem. In full bloom in July. Stems are slender and plant of medium size. A showy plant for the small border.

Each, \$ .50; Per Doz., \$5.00

## HYPERICUM

Most desirable border plants of free and graceful habit producing long slender much branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flower and buds, although the flowers face so that none of their beauty is lost.

**CALYCINUM.** Similar to Moseranium, except that it makes underground runners, which when they come up, produce a beautiful carpet of green covered with large yellow blossoms. Really a ground cover, hardiest of all, excellent dwarf shrub.

Per 10, \$1.50; Per 100, \$10.00

**ELEGANS.** Dwarf grower, suitable for rock gardens. Flowers are showy yellow.

Per 10, \$1.50; Per 100, \$10.00

**FRAGILE.** Pretty Alpine species, golden yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

**OLYMPICUM.** Neat dwarf species, yellow flowers in abundance.

Per 10, \$1.50; Per 100, \$10.00

**REPENS.** Fine fern-like foliage, with small yellow flowers.

Per 10, \$1.50; Per 100, \$10.00



## HEUCHERA

### Coral Bells

The graceful habit and delicate beauty of these gems are adapted for many purposes in our plantings, being at home in any half shaded or sunny position in the mixed border, in the rockery, or in mass plantings. The plants grow in rosette-like form and produce numerous slender, erect stems about 18 inches high above the light green leaves that last in good condition for a long time. These form excellent material for cutting. The plants are hardy and their flowering period is usually during late May, June and July.

**ALBA.** A pure white variety.

Per 10, \$1.50; Per 100, \$10.00

**BRIZOIDES.** Has the same foliage and habit as Heuchera sanguinea but the flower is pale pink, and three times as many flowers are produced. Blooms in May.

Per 10, \$1.50; Per 100, \$10.00

**CASCADE.** Light pink flowers, begonia like foliage.

Per 10, \$2.00; Per 100, \$15.00

**EDGE HALL.** Compact grower, about 18 inches tall. 6 to 12 flower stems at each blooming period. Color is striking salmon pink. Cut flowers regularly and it will produce all summer.

Per 10, \$2.00; Per 100, \$15.00

**PLUIE DE FEU.** Compact growing variety, producing bright red flowers. Due to its desirability this variety is one of the outstanding good reds.

Per 10, \$1.50; Per 100, \$10.00

**ROSEMONDI.** Coral pink flowers. 1 to 1½ feet.

Per 10, \$1.50; Per 100, \$10.00

**SANGUINEA SPLENDENS.** Nice for cutting. Bright scarlet crimson.

Per 10, \$1.50; Per 100, \$10.00

**SANGUINEA THE SHIRLEY.** Bright red flowers, free and continuous bloomer.

Per 10, \$2.00; Per 100, \$15.00

## HOUSTONIA

Plants are tufted or growing in colonies. Like most native plants they will do best with shade or semi-shade, preferably moist soil. They are not difficult to transplant.

**PURPUREA.** Deep lavender starry bloom in May and June. Height 1 foot.

Per 10, \$1.50; Per 100, \$10.00

**SERPILLIFOLIA.** Prostrate and extensively creeping. Flowers deep blue in April. Height 2 inches.

Per 10, \$1.50; Per 100, \$10.00

## HOLLYHOCKS

Stately, majestic hardy plants, from 6 to 8 feet high, which are a necessary part of every old-fashioned garden and should find a place interspersed with shrubbery as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant.

We have this season a fine lot of strong, clean, healthy, vigorous one-year-old flowering plants of the finest strains.

**EXQUISITE MIXED.** Extremely double flowers, exquisitely curled and fringed with petals blotched like a Pelargonium. Various shades of rose, violet and purple.

Per 10, \$1.00; Per 100, \$7.00

**DOUBLE ALLEGHENY PINK.** Beautiful semi-double pink flowers.

Per 10, \$1.00; Per 100, \$7.00

### Chater's Double Hollyhock

We have excellent stocks of the standard doubles carefully grown to secure trueness to color. The following are the best colors:

Lilac	Sunset
Maroon	Salmon
Newport Pink	White
Red (Scarlet)	Yellow

Any variety, Per 10, \$1.00; Per 100, \$7.00

**IMPERATOR HYBRIDS.** See novelties, Page 3.

### Single Hollyhocks

Single Hollyhocks are gaining in popularity, some preferring them to the doubles.

Mauve	White
Rose	Yellow
Scarlet	

Per 10, \$1.00; Per 100, \$7.00

## IBERIS

### Hardy Candytuft

Most desirable dwarf plants 8 to 10 inches across with evergreen foliage, which is completely hidden with dense heads of flowers early in the Spring.

**GIBRALTARICA.** Very desirable dwarf plant with evergreen foliage, covered by dense heads of flowers in early spring: height 8 inches.

Per 10, \$1.50; Per 100, \$10.00

**LITTLE GEM.** Dwarf pure white flowers in June. Its uniform neat habit makes it one of our best rock or edging plants. Perfectly hardy.

Per 10, \$1.50; Per 100, \$10.00

**SEMPERVIRENS.** Very dwarf, covered with a sheet of white. Perfectly hardy. Height 6 to 8 inches.

Per 10, \$1.50; Per 100, \$10.00

**SNOWFLAKE.** A great variety 6 to 8 inches high having exceptionally large, pure white flowers borne in great masses during May and June.

Per 10, \$1.50; Per 100, \$10.00

## INCARVILLEA

### Trumpet Flower

This is a striking perennial, but it is not so well known. Its popularity is sure to increase as more people come to know it. Fleshy rooted perennials of striking beauty. They have pretty coarsely toothed or pinnate leaves and showy trumpet shaped flowers borne in terminal racemes. Choice plants for the sunny border.

**DELAVAYI.** Large Gloriosa-like florets, rosy-purple. Very handsome.

Per 10, \$2.00; Per 100, \$15.00

## INULA

### Fleabane

**ENSIFOLIA.** Yellow, very free, 1½ feet. July and August.

Per 10, \$1.50; Per 100, \$10.00

**GRAND GOLDEN BEAUTY.** Free flowering border plants with yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

# Iris Kaempferi *Japan Iris*

Our plantings of Japanese Iris cover quite a few acres and the demand is continuously growing. This is proof of the fact that most of the garden lovers admire them. It also gives us a great deal of pleasure in knowing that the quality we send out is recognized. Without this recognition we know that it would be impossible for us to move annually such large quantities.

**ASTARTE.** Double beautiful dark violet.  
Per 10, \$1.50; Per 100, \$10.00

**ELEANOR PARRY.** Double, Claret-red, flamed white and blue. Compact medium sized.  
Per 10, \$2.00; Per 100, \$15.00

**EUMEE.** Single dark violet.  
Per 10, \$1.50; Per 100, \$10.00

**GEKKA NO NAMI.** Earliest to bloom and the choicest white, very free. Glistening white with creamy white stigmas.  
Per 10, \$1.50; Per 100, \$10.00

**GOLD BOUND.** A fine double pure white, enriched by a creamy glow from the gold banded center.  
Per 10, \$1.50; Per 100, \$10.00

**HERCULE.** Double clear lilac blue.  
Per 10, \$1.50; Per 100, \$10.00

**NORMA.** Very charming Iris. It is a double flowering type. The petals are well spaced. The color is the most charming lavender pink with clear blue halo.  
Per 10, \$2.00; Per 100, \$15.00

**IPHIGENIE.** Double, beautiful coloring, deep Chinese lilac. This variety is classed with the six petaled sorts but very often many of the flowers will have up to eight or nine petals in favorable locations.  
Per 10, \$2.00; Per 100, \$15.00

**KOKO NO IRO,** (Purple and Gold). Enormous double flowers. Rich violet-purple with white petaloïdes tipped violet.  
Per 10, \$1.50; Per 100, \$10.00

**KUMO-NO-OBI.** Bright, clear lilac, with distinct rays of white surrounding the golden throat, the pure white standards tipped purple.  
Per 10, \$2.00; Per 100, \$15.00

**LA FAVORITE.** Double, large fine white, freely veined blue, and a rich purple center.  
Per 10, \$2.50; Per 100, \$20.00

**MAHOGANY.** Large double flowers, latest to bloom. Purpled mahogany red, the petals prettily crested.

Per 10, \$2.00; 100, \$15.00

**MRS. J. A. HAYDEN.** Double white softly suffused pale violet. Anthers sometimes develop into extra petals, making almost a triple form. Height 34 inches.

Per 10, \$2.00; 100, \$15.00

**PATROCLE.** Single superb dark violet.

Per 10, \$1.50; 100, \$10.00

**PROSPERINE.** Single bright rich blue, produced by shading of velvety blue on white.

Per 10, \$1.50; 100, \$10.00

**REINE DE BULGARES.** Deep blue, shading with age to light blue with white veins.

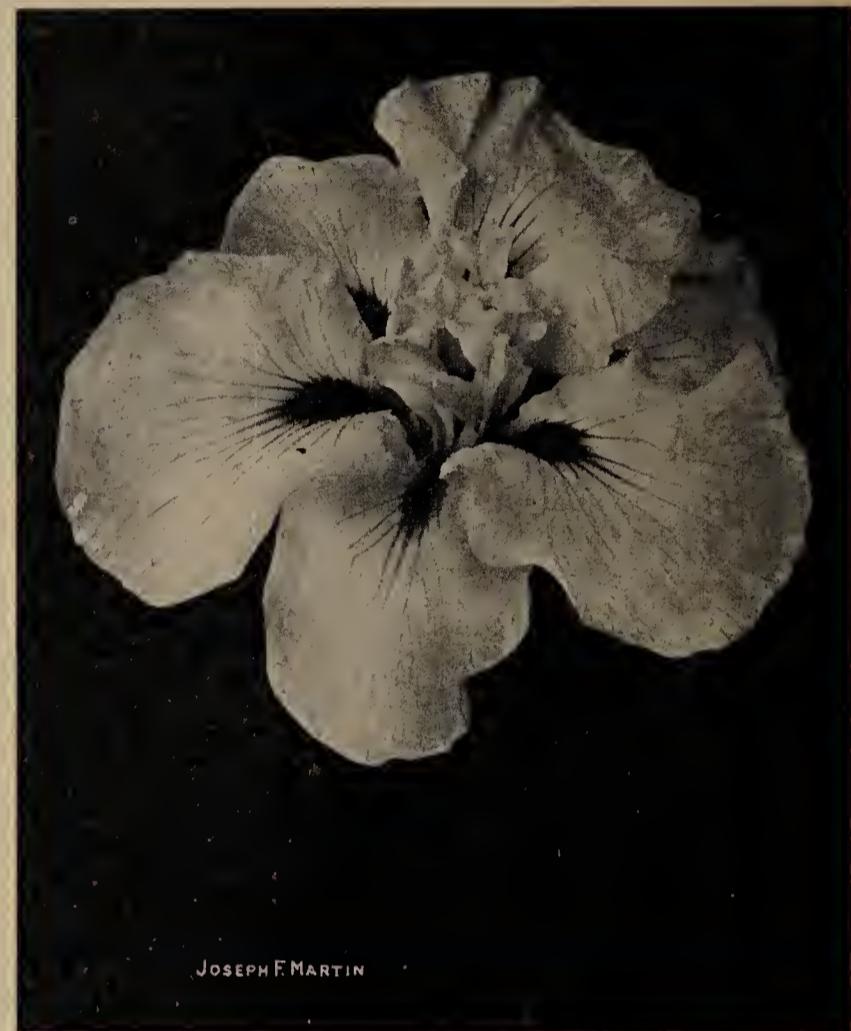
Per 10, \$1.50; 100, \$10.00

**ROSE ANNA.** Double. Ivory white heavy ruby red veins, conspicuous yellow blotch. Stigmas dark plum.

Per 10, \$2.00; 100, \$15.00

**SKI NO RYO.** Double blue and white.

Per 10, \$1.50; 100, \$10.00



Jap Iris, Gold Bound

## IRIS SIBERICA

### Siberian Iris

**MRS. PERRY.** Very pleasing shade of lavender.

Per 10, \$1.00; Per 100, \$7.00

**MRS. SANDERS.** Dark violet, purple with white haft. Nearer a plum purple than the others.

Per 10, \$1.00; Per 100, \$7.00

**PERRY'S BLUE.** Large clear blue flowers on tall stems. A beautiful variety.

Per 10, \$1.00; Per 100, \$7.00

**PETER PAN.** In our nurseries this variety is a robust grower, producing light blue flowers of a very desirable shade on exceptionally strong stems.

Per 10, \$1.00; Per 100, \$7.00

**SNOW QUEEN.** An exquisite hardy Iris, the flowers are snow white, large and well formed, produced in great abundance. Foliage light and graceful. Suitable for flower border or waterside. 3 feet.

Per 10, \$1.00; Per 100, \$7.00

**SUPERBA.** Large violet-blue flowers; handsome foliage. Fine border plant and grand subject for planting near water, where it blooms profusely.

Per 10, \$1.00; Per 100, \$7.00

## IRIS PUMILA

These beautiful little Irises do not grow over 4 inches high and bloom in April and May. They are fine for bordering flower beds or planting in the rock garden.

**BUTTERFLY.** Pale yellow, spotted brown.  
Per 10, \$1.50; Per 100, \$10.00

**CYANEA.** S. rich, bright blue; F. dark satin blue.  
Per 10, \$1.00; Per 100, \$7.00

**FLORABUNDA.** Deep blue.  
Per 10, \$1.50; Per 100, \$10.00

**FORMOSA.** Deep blue.  
Per 10, \$1.50; Per 100, \$10.00

**LA FIANCÉE.** White.  
Per 10, \$1.50; Per 100, \$10.00

**ROYAL PURPLE.** Flowers are deep purple  
Per 10, \$1.50; Per 100, \$10.00

**WHITE.**  
Per 10, \$1.50; Per 100, \$10.00

## IRIS SPECIES

**VERSICOLOR.** (Blueflag). Our native Blueflag, surely indispensable for the brookside or bog garden.

Per 10, \$1.50; Per 100, \$10.00

**VERNA.** A dwarf Iris similar to Cristata except the blue flowers are marked with yellow. Will do well in a sunny location and in sandy soil.

Per 10, \$1.50; Per 100, \$10.00



Iris Siberica

# Iris Germanica *German Iris*

There are so many varieties of German Iris grown that it is almost impossible to say that any special list is the best. We have selected Iris and taken on only the varieties which in our judgment are distinct and worthy of cultivation. We feel that the list offered herewith covers the color range and includes the best of the outstanding standard varieties; also the old favorites.

**AMBASSADEUR.** S. a fascinating smoky velvety purple color; F. velvety purple-maroon; beards and style yellow. A magnificent and regal flower of great substance. 48 inches.

Per 10, \$ .60; Per 100, \$5.00

**ANNA FARR.** S. White, lightly bordered pale blue; F. large frilled white, pale blue markings at base; beard rich yellow tipped lighter.

Per 10, \$1.00; Per 100, \$7.00

**ANN PAGE.** A superb tall growing variety, 4 feet high, with masses of clear lavender blue flowers with large well rounded petals.

Per 10, \$1.00; Per 100, \$7.00

**ARCHEVEQUE.** S. Deep rich purple-violet; F. flaring, velvety raisin purple, tinged crimson, beard yellow tipped brown. A medium sized flower of good form and an unusually rich color of the falls, which is much admired.

Per 10, \$ .60; Per 100, \$5.00

**ASIA.** S. broad massive, pale silvery lavender, deepening at base to golden yellow; F. pale red-purple lighter toward margin; prominent bright golden yellow beard. Very large, of pleasing shape, free flowering, unusually good substance lasting long in flower. A strong vigorous grower on very tall, fairly strong stalks. An Iris unsurpassed in form and beauty.

Per 10, \$1.00; Per 100, \$7.00

**BALLERINE.** S. large, very broad, rounded and waved at margin, light blue-violet; F. large, slightly deeper shade; full yellow beard; sweetly scented. Tall, stout, and well-branched stems.

Per 10, \$1.50; Per 100, \$10.00

**CANDELABRA.** Large and striking. Standards light mauve dusted with violet; scapes silvery white. Falls perfectly limp with sharply defined veins converging to a solid blotch of almost black violet at the ends.

Per 10, \$ .50; Per 100, \$4.00

**CAPRICE.** A self-colored flower with standards phlox-purple and falls slightly deeper in color, shading to bluish white at the haft, heavily veined. Blooms of medium size are freely produced on widely-branched stems 20 inches tall. A distinct grape fragrance. None of the so-called "improvements" are as dependable as this good old garden Iris.

Per 10, \$ .60; Per 100, \$5.00

**CHASSEUR.** This is the tallest and best yellow Iris originated in France, and we have been hearing endorsements of its color and reliability from all parts of the United States. We are pleased with its ability to withstand very adverse weather conditions.

Per 10, \$1.50; Per 100, \$10.00

**CORRIDA.** A clear light blue self. A flower of medium size, very free flowering over a long period; very effective in mass. A desirable late blue of good form and habits of growth.

Per 10, \$ .60; Per 100, \$5.00

**CRETONNE.** A delicate velvety pale bronze purple; F. rich red-maroon; prominent orange beard. A medium sized variety of good form and a dark bronze color. Vigorous and free flowering.

Per 10, \$ .60; Per 100, \$5.00

**DALILA.** M. S. to L. S. Creamy white; F. white with dark pink border; orange beard, not tall or large but bright and clean. A good grower and very free flowering. A very striking and distinct Iris.

Per 10, \$ .60; Per 100, \$5.00

**DOLLY MADISON.** S. Mauvette shading to yellow at base; F. lilac tinged gold at the haft. Bright orange beard. This is one of the finest Iris ever introduced.

Per 10, \$2.00; Per 100, \$15.00

**DREAM.** 36 inches. S. and F. soft clear pink. A beautiful Iris of Pallida type.

Per 10, \$ .60; Per 100, \$5.00

**ELDORADO.** A yellow and heliotrope blend with shades of bronze and violet-purple; rich orange beard. Very free flowering, medium sized flower, very striking in color.

Per 10, \$ .60; Per 100, \$5.00

**FLORENTINA ALBA.** White flushed lavender; orange beard, sweetly scented. Very large, profuse bloomer, and a desirable cut flower variety.

Per 10, \$ .60; Per 100, \$5.00

**FRIEDA MOHR.** A very large pink bicolor with light pinkish-lilac standards and deep lilac-rose falls.

Per 10, \$2.50; Per 100, \$20.00

**GOLD IMPERIAL.** A fine chrome yellow self; conspicuous orange beard. A vigorous free flowering, medium sized flower of unusually clear coloring, with a rare finish and form.

Per 10, \$1.00; Per 100, \$7.00

**GREVIN.** Large flowers of which the standards are violet, suffused yellow, and the falls dark violet, striped yellow at the base.

Per 10, \$1.00; Per 100, \$7.00

**HER MAJESTY.** Attractive pale coppery pink, F. spreading of a deeper shade, heavily veined at the haft and margin. Conspicuous yellow orange beard. A delightful rose pink in mass not unlike Queen of May.

Per 10, \$ .60; Per 100, \$5.00

**IMPERATOR.** S. very large clear violet. F. beautiful shade of reddish-violet reticulated red brown at the throat.

Per 10, \$ .60; Per 100, \$5.00

**ISOLENE.** S. silvery rose, flushed bronze; F. mauve, bright golden beard; sweetly scented. A distinct and charming Iris with fair habits, producing flowers of good substance. A blend of merit.

Per 10, \$ .60; Per 100, \$5.00

**JEANNE D' ARC.** A delicate sort of good size and form; white with edges partly checked and scapes heavily suffused in violet.

Per 10, \$.85; Per 100, \$6.00

**KATHERINE FRYER.** Very large clear rich lemon yellow, F. velvety maroon red with heavy creamed white reticulations, orange beard sweetly scented. A vigorous tall growing free flowering and showy variety.

Per 10, \$ .60; Per 100, \$5.00

**KING.** S. clear yellow; F. rich maroon.

Per 10, \$ .60; Per 100, \$5.00

**LENT A. WILLIAMSON.** Early. Rated in 1922 by the American Iris society as the finest Iris in the world. Campanula violet and velvety royal purple. Brilliant gold beard. Massive in growth.

Per 10, \$ .60; Per 100, \$5.00

**LOHENGRIN.** A rich silver lilac Iris which shows a delightful pink tone in the early hours of the morning and also again in the late afternoon. It has splendid stiff stems, and is one of the best landscape Irises in the world.

Per 10, \$ .60; Per 100, \$5.00

**LORD OF JUNE.** A very handsome Iris of largest size that is one of the most effective show varieties, either in the garden or as a cut stalk. S. very broad and floppy, light chicory blue; F. drooping lavender-violet; haft marked with widely spaced reticulations of old gold. Stalks low and widely branched, with several flowers open at once. 36 inches.

Per 10, \$ .60; Per 100, \$5.00

**LORELY.** Perfect-shaped flowers, falls of a deep ultra marine blue more or less veined with creamy-white and bordered sulphur yellow, making a beautiful contrast.

Per 10, \$ .60; Per 100, \$5.00

**MAMIE.** S. white, frilled, violet; F. white, penciled and margined violet. On the lines of Mme. Chereau but larger.

Per 10, \$ .60; Per 100, \$5.00

**MIDGARD.** A yellow and pink blend of the largest size and finest form; a soft glowing pink effect, really a wonderful Iris.

Per 10, \$2.00; Per 100, \$15.00

**MIDWEST.** A nicely ruffled white, flushed and dotted clear rose. An attractive pliata, vigorous and very free flowering.

Per 10, \$1.50; Per 100, \$10.00

**MME. CHEREAU.** Standards and falls pure white, daintily edged with light blue. Height 2 1/2 ft.

Per 10, \$ .60; Per 100, \$5.00

**MADAM CHOBAUT.** A pretty cream shaded buff and pink, edged lilac; F. white, edged violet; orange beard; sweetly scented. A strong growing free flowering plicata which has displaced many other similar and higher priced varieties.

Per 10, \$ .60; Per 100, \$5.00

**MORNING SPLENDOR.** S. petunia-violet; F. rich raisin purple, orange beard. General effect is a rich glowing ruby crimson with wonderful carrying effect. Tall, well branched, large flower, good form with excellent substance lasting long in flower over a long period, in fact but few equal it in this respect. A distinct variety and one of the most outstanding introductions to date.

Per 10, \$1.00; Per 100, \$7.00

**MOTHER OF PEARL.** S. glossy light lavender-blue; F. slightly deeper rich cream at haft reticulated brown; light orange beard. A very vigorous, free flowering variety which has size, form, beauty and attractiveness.

Per 10, \$ .60; Per 100, \$5.00

**MRS. ALAN GRAY.** S. delicate lilac-pink; F. deeper shade. Very free flowering and desirable for massing.

Per 10, \$ .60; Per 100, \$5.00

**MRS. NEUBRONNER.** S. rich orange yellow, F. slightly lighter, orange beard. A small beautiful deep golden, almost a self. Most effective in mass with low growing violet and purple tones.

Per 10, \$ .60; Per 100, \$5.00

## GERMAN IRIS — Continued

**MRS. H. DARWIN.** Pure white. F. slightly reticulated violet at the base; very beautiful. Height 2 feet.

Per 10, \$ .50; Per 100, \$4.00

**OPERA.** S. red purple, F. purple violet, reddish-orange-yellow beard. A vigorous free flowering variety of medium size, fine form and color.

Per 10, \$ .60; Per 100, \$5.00

**PALLIDA DALMATICA.** (Princess Beatrice). This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all around varieties with flowers of large size. Both standards and falls of a clear lavender blue shading to a pale silvery blue at the base and sweetly scented. It is of strong vigorous growth, over three feet high with unusually heavy glaucous foliage.

Per 10, \$ .60; Per 100, \$5.00

**PIONEER.** A velvety red-purple self. One of the good red-toned Iris. Very fragrant. It is a strong vigorous grower, well-branched stems, very free flowering.

Per 10, \$1.00; Per 100, \$7.00

**PRAIRIE GOLD.** S. rich dark yellow; F. light yellow; orange beard. A large orange colored flower of good form and substance on well-branched stalks.

Per 10, \$1.50; Per 100, \$10.00

**PRIMROSE.** S. amber yellow; F. flaring, brighter barium yellow, center clear lemon yellow. A deep clear yellow almost a self. A flower of wonderful form and brilliant color. One of the most desirable yellows.

Per 10, \$1.00; Per 100, \$7.00

**PROSPERO.** A large blended violet bicolor with smoothly rounded falls. In a class with Asia which it resembles. S. pale lavender flushed yellow at base, F. deep red-purple with light shading at margin.

Per 10, \$ .60; Per 100, \$5.00

**PROSPER LAUGIER.** S. light bronze red, F. velvety ruby purple, with white beard yellow tipped. Very handsome, vigorous growth.

Per 10, \$ .60; Per 100, \$5.00

**QUAKER LADY.** S. smoky lavender, shaded yellow, F. blue and gold with bronze and yellow markings at base; orange beard. A beautiful, free flowering blend of medium size with rare form and finish.

Per 10, \$ .60; Per 100, \$5.00

**QUEEN CATERINA.** Pale lavender-violet with orange beard. White haft veined with bronze. A strong grower.

Per 10, \$ .60; Per 100, \$5.00

## LAVENDULA

## Lavender

**ATROPURPUREA.** Rich lavender-blue flowers, sweetly scented.

Per 10, \$1.50; Per 100, \$10.00

**SPICA MUNSTEAD.** Dwarf variety, compact habit, blue flowers.

Per 10, \$1.50; Per 100, \$10.00

**SPICATA.** Grows to a height of two to three feet; flowers are mahogany crimson.

Per 10, \$1.50; Per 100, \$10.00

**VERA.** The true Sweet Lavender, growing 18 inches high, wonderfully fragrant, blue flowers blooming July and August.

Per 10, \$1.00; Per 100, \$7.00

## LEONTOPODIUM

## Edelweiss

**ALPINUM.** A well known Alpine with pretty white leaves and small yellow flowers which are surrounded by starlike heads of leaves, clothed with a dense white, woolly substance. A splendid plant for the rock garden.

Per 10, \$1.50; Per 100, \$10.00

**SIBERICUM.** Large flowered form of Edelweiss. Easily grown.

Per 10, \$1.50; Per 100, \$10.00

## LIATRIS

## Blazing Star or Gayfeather

**GRAND DUBOIS.** Tall showy plant, flowers red, in long spikes.

Per 10, \$1.50; Per 100, \$10.00

**PYCNOSTACHYA.** A perfectly hardy perennial of luxuriant growth, doing well in any kind of soil, poor or rich, moist or dry, producing richly colored purple flowers on stout stalks 6 feet high in graceful spikes one foot long. In bloom during July and August. First rate cut flowers.

Per 10, \$1.00; Per 100, \$7.00

**SCARIOSA, (Late Type).** This is a much showier form than is usually sent out for this plant. It has large, showy purple heads and flowers much later than the others. A very imposing form. September, 4 to 5 feet.

Per 10, \$1.50; Per 100, \$10.00

**SCARIOSA, (Early Type).** Similar to above except it flowers in early August and grows from 2 to 3 feet.

Per 10, \$1.50; Per 100, \$10.00

**SPICATA.** Purple flowers on spikes 12 to 15 inches long. Height 2 to 3 feet. July and September.

Per 10, \$1.00; Per 100, \$7.00

## LINUM

## Flax

A desirable plant for the border or rockery growing about 2 feet high with light graceful foliage and large flowers, all Summer.

**ALPINUM (R).** Spreading or trailing habit with pretty pale blue flowers.

Per 10, \$1.50; Per 100, \$10.00

**FLAVUM.** Erect growing with showy yellow flowers, 1 ft.

Per 10, \$1.50; Per 100, \$10.00

**FLAVUM NANUM COMPACTUM.** A new dwarf yellow strain, growing to a height of 6 inches. Very desirable for the rock garden.

Per 10, \$1.50; Per 100, \$10.00

**LEWISII.** Fine green foliage with small blue flowers.

Per 10, \$1.50; Per 100, \$10.00

**NARBONNENSE.** Forms a spreading clump of attractive foliage with a profusion of azure-blue flowers with white eye. Very handsome for the rockery.

Per 10, \$1.50; Per 100, \$10.00

**PERENNE.** May-August. Very attractive both in foliage and bloom. Flowers beautiful pale blue on slender graceful stems.

Per 10, \$1.00; Per 100, \$7.00

**PERENNE ALBA.** Milk white flowers, very decorative.

Per 10, \$1.00; Per 100, \$7.00

## LOBELIA

## Indian Paintbrush

Handsome border plants thriving in any ordinary garden soil, but preferring a moist deep loam. Season August till late September.

**CARDINALIS.** (Cardinal Flower). Handsome border plants. Rich fiery cardinal flowers, strong plants, often producing 10 to 18 spikes, 24 to 30 inches long. Thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from early August till late in September.

Per 10, \$1.50; Per 100, \$10.00

**SYPHILITICA,** (Great Lobelia). A choice selection of our native Lobelia with large spikes of blue flowers; July to September.

Per 10, \$1.50; Per 100, \$10.00

## LYTHRUM

## Purple Loosestrife

**CRIMSON DWARF.** New strain of Amaranth purple, growing to a height of 2 ft.

Per 10, \$1.50; Per 100, \$10.00

**ROSEUM SUPERBUM.** Very showy; splendid for banks of streams and ponds.

Per 10, \$1.50; Per 100, \$10.00

## LINARIA

## Toad Flax

**ALPINA.** Violet and orange, elegant dwarf rock or border plant.

Per 10, \$1.50; Per 100, \$10.00

**MACEDONICA SPECIOSA.** Cream colored flowers, handsome variety.

Per 10, \$1.50; Per 100, \$10.00



# Novelty Floral Arrangements



Created at  
F. T. D. Convention  
at Pittsburgh





## Bridesmaid

A beautiful basket made up with Amarilla Belladonna and Buddleia Superba. Please note that the Buddleia are unusually large and their color is lavender with a rose tint. This real novelty arrangement was made at the F. T. D. School in Pittsburgh.



## Mother's Day Novelty

This was considered one of the outstanding achievements. In the arrangement were used 18 short stemmed Joanna Hill Roses, a few Lavender Larkspur, 12 Spikes of Liatris and Delphinium Hybrids.

In the assortment of hardy flowers, Liatris Scariosa, due to its striking lavender color is in great demand for various types of floral arrangements.



## Novelty For New Arrival

This entire arrangement consists of six sprays of Valley, one bunch of Finch Roses, two yards of light pink shower ribbon, one yard of lavender shower ribbon and twelve spikes of Delphinium. Please note the important part the Delphiniums play in this basket.



## Bon Voyage Basket

Artistic arrangement of Delphinium with various other hardy flowers. Please note center piece trimmed with ribbons can be removed from basket and worn as a corsage while traveling.

## LILIU

**ALBUM.** About the same as the well-known *Lilium Speciosum Rubrum* except that the flowers are white. August and September.

Per 10, \$2.00; Per 100, \$15.00

**AURATUM.** (Gold-Banded Japan Lily). Undoubtedly one of the finest. Its large graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center a golden yellow; 3 to 5 feet. July to September.

Per 10, \$2.00; Per 100, \$15.00

**CERNUM.** Lovely pink flowers, pine-leaved. We consider this an interesting novelty in the assortment of Hardy Lilies in cultivation. As far as we know, it is an origination of Japan. Nature of growth is similar to the variety *Tenuifolium*, however, it is much stronger, producing from 5 to 10 flowers to each stem.

Per 10, \$2.00; Per 100, \$15.00

**CONCOLOR.** Upright scarlet-crimson flowers; lovely.

Per 10, \$2.00; Per 100, \$15.00

**DAVURICUM.** Flowers of rich orange shade, flushed red and spotted black. June and July. 2 feet.

Per 10, \$2.00; Per 100, \$15.00

**ELEGANS.** Very hardy dwarf lilies, erect flowers of orange and red.

Per 10, \$1.50; Per 100, \$10.00

**HENRYI.** Rich deep orange-yellow flowers, a beautiful Lily.

Per 10, \$2.00; Per 100, \$15.00

**MAGNIFICUM.** Magnificent, large, ivory white flowers suffused with rosy crimson and attractively spotted with pink. Blooms in August and September.

Per 10, \$2.00; Per 100, \$15.00

**REGALE OR MYRIOPHYLLUM.** The Regal Lily. Large white trumpet slightly suffused with pink outside and a beautiful shade of canary yellow in the center. Stigma and stamens bright orange. Without question this is the most beautiful out of doors Lily. They will bear from six to fifteen flowers, extra large trumpets. For large floral pieces, sprays or baskets, there is nothing that will quite equal their beauty. This variety is grown very extensively by all growers. Accordingly the price of the bulbs is very reasonable. If you have any demand at all for summer cut flowers, you should have a nice planting of Regal Lilies. We have seen many high-priced baskets made up with these Lilies. When the Florist takes into consideration the actual price of the bulbs he makes a big profit on his investment.

4-5 inch circumference.

Per 10, \$1.00; Per 100, \$7.00

6-7 inch circumference.

Per 10, \$1.50; Per 100, \$10.00

**SUPERBUM.** (Swamp Lily). Graceful stems five to six feet, terminating in a pyramid of bright orange crimson flowers.

Per 10, \$1.00; Per 100, \$7.00

**TENUIFOLIUM.** A small slender growing Lily, not more than eighteen inches high, with bright scarlet flowers and recurved petals. One of the prettiest little Lilies in cultivation.

Per 10, \$1.50; Per 100, \$10.00

**TIGRINUM FL. PL.** (Double Tiger Lily). The only double Tiger Lily worth growing.

Per 10, \$1.50; Per 100, \$10.00

**TIGRINUM, VAR. SPLENDENS.** By far the best form of Tiger Lily we have had. It is taller, with handsome, large flowers and a much healthier plant.

Per 10, \$1.00; Per 100, \$7.00

**WILMOTTIAE.** A pretty free-flowering species from China; of graceful habit with rich green, slender foliage and bearing about twenty brilliant orange-red flowers measuring 3 inches across with recurved petals freely dotted with brownish spots. Height 4 feet.

Per 10, \$2.00; Per 100, \$15.00

## LILY-OF-THE-VALLEY

### Convallaria

The most familiar hardy perennial we list. An excellent plant for shady situations. Spikes from 8 to 10 inches high. Small bell shaped pure white flowers, blooming in early Spring. Very fragrant. 3 year clumps.

Per 10, \$2.00; Per 100, \$15.00



JOSEPH F. MARTIN

This basket of *Lilium Superbum* was made up for a large decorating job. We are convinced that the basket creates as much beauty as any that can be made with flowers grown in greenhouses. The material used is very little, possibly twenty good stems of *Lilium Superbum* and a few *Achillea Perry's White* and *Boule De Neige*, for filler.

## LUPINUS

The Lupines produce beautiful long spikes of pea shaped flowers about a foot long on stems three feet high. They are perfectly hardy but cannot endure drought and must be planted in well prepared soil and kept watered in dry weather.

**BLUE KING.** Intense blue with long and elegant spikes.

Per 10, \$2.00; Per 100, \$15.00

**DOWNERS HYBRIDS.** A fine range of colors, early and long blooming.

Per 10, \$2.00; Per 100, \$15.00

**HYBRIDA SUNSHINE.** Sprays of bright yellow flowers.

Per 10, \$2.00; Per 100, \$15.00

**POLYPHYLLUS, Blue.**

**POLYPHYLLUS, Rose.**

**POLYPHYLLUS, White.**

**POLYPHYLLUS, Mixed.**

Per 10, \$1.50; Per 100, \$10.00

**SWEET SCENTED HYBRIDS.** A wonderful mixture with yellow, purple, apricot and pink shades in sweet scented varieties.

Per 10, \$2.00; Per 100, \$15.00

**TANGERINE.** Golden, orange and terra cotta.

Per 10, \$2.00; Per 100, \$15.00

## LYCHNIS

### Campion

A fine old-fashioned flower, bearing large heads of brilliantly colored flowers, that liven up the border during Summer and early Autumn.

**ALPINA.** Red purple, very dwarf neat rock plant.

Per 10, \$1.50; Per 100, \$10.00

**CHALCEDONICA.** Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet.

Per 10, \$1.00; Per 100, \$7.00

**CHALCEDONICA ALBA.** White form.

Per 10, \$1.00; Per 100, \$7.00

**CHALCEDONICA SALMON QUEEN.** A distinct novelty, beautiful salmon pink flowers.

Per 10, \$1.50; Per 100, \$10.00

**HAAGEANA.** Very showy, producing orange red, scarlet, or crimson flowers. Height 1 ft. June to August.

Per 10, \$1.50; Per 100, \$10.00

**VISCARIA SPLENDENS.** Brilliant red.

Per 10, \$1.00; Per 100, \$7.00

**VISCARIA FL. PL.** An exceptional perennial, with such distinctiveness when in flower, it attracts attention from a great distance. The plants are made up with long narrow foliage, producing vermillion red flowers on stems 14 inches in length. As a garden flower for show purposes it cannot be beat. The flowers can also be cut and used in vases. We very highly recommend it. If you are not acquainted with it, we advise that you place a trial order. You will surely be pleased.

Per 10, \$1.50; Per 100, \$10.00

## LYSIMACHIA

### Loosestrife

**CLETHROIDES.** Long recurved spikes 2 ft. long of pure white flowers from June to September.

Per 10, \$1.50; Per 100, \$10.00

**NUMMULARIA,** (Creeping Jenny). Neat carpeting plant for shade or semi-shade, with large yellow flowers during July and August.

Per 10, \$1.00; Per 100, \$7.00

**VULGARIS.** Height 2 feet, large oval shaped leaves. Yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

## MERTENSIA

**VIRGINICA,** (Virginia Bluebells). A foot or two high with dark green foliage and loose panicles of rich blue-rose tinted flowers in early Spring.

Per 10, \$1.00; Per 100, \$7.00



Lupine Polyphyllus

## MATRICARIA

### Feverfew

**CAPENSIS ALBA.** Small daisy-like white flowers. Very pretty fern-like foliage. A splendid bedding plant. Forms a mass of bloom. 15 inches.

Per 10, \$1.00; Per 100, \$7.00

**GOLDEN BALL.** A dwarf golden yellow border plant. Forms a mass of blooms. 10 inches.

Per 10, \$1.00; Per 100, \$7.00

**DWARF DOUBLE SNOWBALL.** Dwarf compact bushy plants excellent for borders. A mass of double white flowers throughout late summer and early fall, 12 inches.

Per 10, \$1.00; Per 100, \$7.00

## MICROMERIA

**RUPESTRIS.** An attractive Thyme-like prostrate plant with pleasantly pungent foliage. Good for the rockery.

Per 10, \$1.50; Per 100, \$10.00

## MITELLA

### Bishop's Cap

**DIPHYLLO.** Ideal for the shady position. Feathery spikes of creamy white flowers. 12 to 18 inches. May and June.

Per 10, \$1.00; Per 100, \$7.00

## MITCHELLA

**REPENS.** Trailing evergreen vine or ground cover with rich green, rounded leaves, waxy white, fragrant flowers, tinged with pink in June and July and bright red berries in the fall. Valuable for planting in rockeries or under evergreen trees.

Per 10, \$1.00; Per 100, \$7.00

## MONARDA or BERGAMOT

### Oswego Tea

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage and producing their bright red flowers during July and August. The flowers are borne in close head or whorl, and the leaves are more or less fragrant.

**DIDYMA, CAMBRIDGE SCARLET.** Brilliant crimson, flowers are produced freely from June until August. A good plant for wild garden as well as border. 2 1/2 feet.

Per 10, \$1.50; Per 100, \$10.00

**DIDYMA.** Crimson flowers, fragrant foliage.

Per 10, \$1.50; Per 100, \$10.00

**FISTULOSA,** (Wildbergamot). Grows two feet tall and bears pale purple blossoms in midsummer.

Per 10, \$1.00; Per 100, \$7.00

## MYOSOTIS

### Forget-Me-Not

Nearly everyone is familiar with the Forget-me-not which makes such beautiful pictures in the garden in early Spring. They are charming in border, rock garden, or by the waterside. They all like shade and a fair amount of moisture; use them freely as a ground cover for your Tulip or other bulb beds.

**ALPESTRIS ALBA.** Pretty Spring bedder, white flowers.

Per 10, \$1.00; Per 100, \$7.00

**ALPESTRIS BLUE.** Large clear blue.

Per 10, \$1.00; Per 100, \$7.00

**A. BLUE BASKET.** New strain with rich very deep blue large flowers.

Per 10, \$1.00; Per 100, \$7.00

**ALPESTRIS ROSEA.** Pale rose flowers.

Per 10, \$1.50; Per 100, \$10.00

**PALUSTRIS.** The pretty common Water Forget-Me-Not.

Per 10, \$1.00; Per 100, \$7.00

**PALUSTRIS PINK BEAUTY.** Pink-flowered form of the above; very fine forget-me-not.

Per 10, \$1.50; Per 100, \$10.00

**PALUSTRIS SEMPERFLORENS.** Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the alpestris.

Per 10, \$1.00; Per 100, \$7.00

## NEPETA

### Ground Ivy or Catmint

**MACRANTHA.** Showy border species, abundance of violet flowers.

Per 10, \$1.50; Per 100, \$10.00

**MUSSINI.** A most desirable border or rock plant with gray green foliage and covered with masses of pale lavender blue flowers, all Spring and intermittently during the summer. 1 foot high and has a spread of 12 to 15 inches. Is a splendid ground cover and succeeds well in any soil or location. Especially useful in dry sunny slopes to prevent washing. Best grown in masses.

Per 10, \$1.50; Per 100, \$10.00

**NERVOSA.** A splendid plant for the larger type of rock garden and much superior for this purpose to Nepeta Mussini. The flowers are of a clear light blue, and have a brighter and more attractive effect. The plant continues in bloom from midsummer until early autumn.

Per 10, \$1.50; Per 100, \$10.00

**SOUV. DE CHAUDRON.** Large rich lilac blue flowers. 1 foot. June-September.

Per 10, \$1.50; Per 100, \$10.00

**VIOLACEA SUPERBA (R).** Deep blue flower like Mussini in growth.

Per 10, \$1.50; Per 100, \$10.00

## NIEREMBERGIA

### Trailing Cup Flower

**RIVULARIS.** A charming dwarf creeping Alpine plant bearing large creamy white cup-shaped flowers from June till September; most desirable plants for the rockery.

Per 10, \$1.50; Per 100, \$10.00

# PEONIES

It has been said that the Peonies are the poor man's Rhododendron. We believe that they are even more than that. When they are once planted and become established they last for many years. Their deep green foliage is always an ornament in any style of planting. In addition to the foliage, in season the Peonies produce flowers that everyone really admires. They are very easily cared for and it seems that with the years they continue getting better.

A few years ago a planting of Peonies represented a big investment. This we believe slowed up their sales. We never asked high prices for our Peonies, instead we propagated the varieties we paid big money for and produced them in quantities so that we could sell them to our customers at what we consider reasonable prices. There are many Peonies on the market now at ridiculously low prices. We believe that most of these are dug from neglected fields and are poor in vitality. Such a Peony is too expensive at any price. If a Peony once goes down in vitality it never regains. For the reason that we have cultivated our fields continuously, we now have one of the best assortments in existence and our plants are first class in every respect. Giving this all due consideration, you will find that our prices are very reasonable. Whether you buy small or large quantities you will find our Peonies a real good investment.

**ALBATRE.** A magnificent flower which opens like a rose. Pure white with a few pencilings of carmine on the edge of center petals. Fragrant; crown type; late midseason. An old variety, but one that will stand comparison with anything there is.

Per 10, \$2.00; Per 100, \$16.00

**ALBERT CROUSSE.** Large, very full convex blooms of soft shell-pink.

Per 10, \$2.50; Per 100, \$20.00

**ALEXANDER DUMAS.** A brilliant pink, interspersed with salmon, white and chamois. Early, very profuse bloomer, and very rigid plant. One of the greatest bloomers of all.

Per 10, \$2.00; Per 100, \$16.00

**ALEXANDRIANA.** Very large, full, double, rose type flower of light violet-rose, shaded lighter at the tips of the petals. A strong, upright grower and free bloomer. Early.

Per 10, \$2.00; Per 100, \$16.00

**AUGUSTINE D'HOUR.** Bomb type; midseason. Very deep, rich, brilliant solferino-red with slight silvery reflex.

Per 10, \$2.50; Per 100, \$20.00

**BARONESS SCHROEDER.** Rose type; late. White with shading of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant.

Per 10, \$2.00; Per 100, \$18.00

**CHARLES MCKELLIPE.** Crown type; midseason. Opens rose-shaped and develops into crown type. The irregular rich crimson petals of the center are mingled with gold stamens and surrounded by rows of broad silky guard petals. It has a charm peculiarly its own.

Per 10, \$2.00; Per 100, \$18.00

**CHESTINE GOWDY.** Crown type; late midseason. The broad outer petals are silvery pink. These enclose a zone of five irregularly shaped petals of deep rich cream, which in turn surround a prominent cone of broad pink petals splashed and tipped with crimson. One of the best varieties for cut flowers.

Per 10, \$2.00; Per 100, \$16.00

**EDULIS SUPERBA.** Extra early, crown type, old-rose pink. Indispensable as an extra early deep pink commercial cut-flower.

Per 10, \$1.75; Per 100, \$14.00

**EUGENIE VERDIER.** Late. Very large, compact blooms of pale hydrangea pink, with outer guard petals of lilac white.

Per 10, \$2.00; Per 100, \$16.00



Peony, Mons Jules Elie

**FELIX CROUSSE.** Large, typical bomb-type flower of clear, brilliant red, coming in late mid-season. The guard petals are prominent, surrounding a large, globular center of even coloring. It is a strong, vigorous plant of spreading habit.

Per 10, \$2.00; Per 100, \$15.00

**FESTIVA MAXIMA.** Paper white; crimson markings in center. Very large and full, rose type; very tall, strong growth. Early.

Per 10, \$2.00; Per 100, \$15.00

**FLORAL TREASURE.** A rose type flower of delicate salmon-pink.

Per 10, \$2.00; Per 100, \$15.00

**GEORGIANA SHAYLOR.** Late midseason, double type. Color is pale pink on back petals with vivid crimson marks on ring of short petals around the center.

Per 10, \$4.00; Per 100, \$35.00

**GERMAINE BIGOT.** Very large mid-season to late; a royal variety. Most excellent pink.

Per 10, \$2.00; Per 100, \$15.00

**JUBILEE.** Rose type; mid-season. Buds show delicate opal tints; as they unfold the color changes to ivory-white. Unlike other Peony buds which are round, these are pointed like a rose.

Per 10, \$2.50; Per 100, \$20.00

## PEONIES (Continued)

**KARL ROSENFIELD.** A better Peony and a better quality of red than any of the older red sorts; pure, rich, intense crimson of half-rose type. It makes and remains a splendid full rounded flower of excellent substance; equally valuable as cut flowers or garden show.

Per 10, \$2.00; Per 100, \$18.00

**KELWAY'S QUEEN.** Fragrant flesh pink. Midseason. If you have this variety in your planting, you have what is considered the flower of the aristocrat.

Per 10, \$7.00; Per 100, \$65.00

**LA FEE** (Lemoine — "The Fairy"). Crown type; early. Very large globular flowers. Guards mauve-rose, collar creamy white.

Per 10, \$3.00; Per 100, \$25.00

**LA PERLE.** Very large flowers, compact rose type. Outer petals are delicate lilac white inclosing a globular center of soft violet rose wide petals.

Per 10, \$2.00; Per 100, \$16.00

**LONGFELLOW.** Brightest crimson with a cherry tone. The plant is tall and vigorous with strong upright stems and a pleasing foliage.

Per 10, \$3.50; Per 100, \$30.00

**LORD KITCHENER.** Bomb type flowers, bright cherry-red. Midseason.

Per 10, \$4.00; Per 100, \$35.00

**MARCHIONESS OF LANSDOWNE.** Large white flowers sometimes changing in color to silvery pink.

Per 10, \$4.00; Per 100, \$35.00

**MARIE CROUSSE.** Bomb type; mid-season. Color soft salmon-pink shaded a glossy satiny lilac. A most desirable Peony.

Per 10, \$2.00; Per 100, \$16.00

**MARTHA BULLOCH.** Silvery shell pink at the edges, shading to deep rose pink in the center.

Per 10, \$3.00; Per 100, \$25.00

**MARY BRAND.** Large semi-rose type; mid-season. Vivid crimson with a silvery sheen that gives it great brilliance.

Per 10, \$3.00; Per 100, \$25.00

**MILTON HILL.** Rose type; late. Flowers large, cupped, clear soft flesh color. Turns nearly white in full sunlight before fading. One of the finest varieties in existence.

Per 10, \$3.00; Per 100, \$25.00

**MADAM CROUSSE.** Its flowers are medium to large in size, globular crown type, and the prominent guard petals and a few of the collar petals reflex to the stem on well-developed blooms. In color, it is uniform pure white, with the center petals occasionally flecked crimson. The plant is of medium height and slightly spreading habit with strong stems. One of the best of the older white Peonies that is worthy of a place in any garden and suitable for landscape use.

Per 10, \$2.00; Per 100, \$15.00

**MME. CALOT.** Hydrangea-pink. Per 10, \$2.50; Per 100, \$20.00

**MME. DUCEL.** Pink of medium shade with silvery reflex. Bomb type, resembling the famous Mons. Jules Elie. Very desirable. Strong grower, medium height.

Per 10, \$2.00; Per 100, \$16.00

**MME. EMILE LEMOINE.** Large full blooms of soft flesh-white. Petals have a rather translucent effect. Tall, strong stems. Mid-season.

Per 10, \$2.00; Per 100, \$16.00

**MME. JULES DESSERT.** Large, flat semi-rose type. Flowers are delicate flesh pink, shading to straw white.

Per 10, \$2.50; Per 100, \$20.00

**MODESTE GUERIN.** A typical Bomb-type flower of light solferino-red that comes in early mid-season. Fragrant. A strong plant of medium height with good stems that hold the blooms well upright. This is the best of the early deep-pink varieties. Equally good for the landscape or for cut-flowers.

Per 10, \$2.00; Per 100, \$16.00

**MONS DUPONT.** Very large cup-shaped flower, ivory white, center petals splashed with carmine. A strong grower, very tall; mid-season. Very good.

Per 10, \$2.00; Per 100, \$16.00

**MONS JULES ELIE.** Bomb type; early midseason. King of all Peonies. Color an ideal glossy lilac-pink, shading to a deeper rose at the base, the entire flower overlaid with a sheen of silver. Ideal for cut flowers.

Per 10, \$2.00; Per 100, \$16.00

**OFFICINALIS RUBRA FL. PL.** Rich deep crimson; the great Decoration Day Peony.

Per 10, \$3.50; Per 100, \$30.00

**PRESIDENT ROOSEVELT.** Semi-rose type; mid-season. A variety purchased in England under number and named in Holland for our President. It is deep, rich, brilliant red in color, different from any red we know, and a grand Peony.

Per 10, \$2.00; Per 100, \$18.00

**PHILOMELE.** Anemone type; midseason. Guard or primary petals bright violet-rose, anemone center, of linguolated narrow golden-yellow petals changing to cream or amber-yellow. As the flower develops a crown appears of bright rose edged dark crimson. Has the true honey fragrance; very strong, upright grower and fine bloomer. Distinct and novel.

Per 10, \$2.00; Per 100, \$16.00

**PRESIDENT TAFT.** Delicate hydrangea pink, completely enveloped in a halo of white. Profuse bloomer.

Per 10, \$3.00; Per 100, \$25.00

**PRIMEVERE.** Bomb type; mid-season. Outer petals sulphur white, center petals deep sulphur yellow. Best yellow Peony grown.

Per 10, \$4.00; Per 100, \$30.00

**PRINCESS BEATRICE.** Large, compact high crown. Guards and crown light violet-rose, collar cream-white, center flecked crimson. Fragrant. Strong, vigorous, medium height, very free bloomer. Early mid-season. Extra good tri-color.

Per 10, \$2.00; Per 100, \$16.00

**ROSA BONHEUR.** Very large rose type flower. Light violet-rose, guard petals are flecked crimson. Late mid-season.

Per 10, \$3.50; Per 100, \$30.00

**SARAH BERNHARDT.** Semi-rose type. Mid-season. Apple blossom pink, with each petal silver-tipped.

Per 10, \$3.00; Per 100, \$25.00

**SOUV. DE CHAS. GOMBAULT.** One of the most outstanding varieties. It is tricolor, flowers are built up crown shaped, fine lasting qualities. It is much admired for its beauty; at the same time it is different than the general list of the clear colors. We like it very much.

Per 10, \$2.00; Per 100, \$18.00

**THERESE.** Rose type; mid-season. One of the three highest rated Peonies. Color rich satiny pink with glossy reflex. Flowers are enormous in size of full rose type. Sturdy vigorous grower with upright stems and rich green foliage. Delicately fragrant.

Per 10, \$4.00; Per 100, \$35.00

**TOURANGELLE.** Large rose type flower. Opalescent pearly white, suffused with shades of delicate salmon and Le France-rose.

Per 10, \$3.50; Per 100, \$30.00

**UMBELLATA ROSEA.** Rose type; very early. Large flower, guards laid with delicate salmon and Le France pink tints. Exquisitely beautiful in form and color.

Per 10, \$2.00; Per 100, \$16.00

**WALTER FAXON.** Color is soft coral-pink, shaded lighter at the ends of the petals and deeper rose-pink at base. The concealed golden stamens add a salmon reflection through the pink of the petals. It is medium tall and vigorous. Mid-season. As a show flower, it is one of the most distinct Peonies and should rate at the top of all pinks.

Per 10, \$3.50; Per 100, \$30.00

## SINGLE AND JAPANESE PEONIES

In all the investments that we have made in Peonies, until just recently we did not fully appreciate the Single and Japanese flowering types. Not long ago we had the opportunity to examine a long list of varieties and on very close checking we chose the following sorts which we like very much. They carry certain characteristics which to the real lover of flowers is striking. If you do not have these varieties we advise that you give them a trial.

**EXQUISITE FIRST.** A truly exquisite variety. Flowers are large with cupped guard petals of purest white enclosing a pale sulphur-yellow center which changes to white as the flower opens.

Per 10, \$4.00; Per 100, \$35.00

**FUYAJO (Japan).** One of the most distinct of all Japanese varieties. Outer petals dark rich mahogany-red surrounding a full center of broad transformed flat petaloids of same dark red; tipped chamois.

Per 10, \$5.00; Per 100, \$45.00

**GOLDMINE.** Japanese type, deep vinous red petals with golden stamens.

Per 10, \$6.00; Per 100, \$50.00

**MADELINE GAUTHIER.** Early mid-season. An exquisitely beautiful flower with petals of silvery flesh pink, surrounding golden stamens.

Per 10, \$6.00; Per 100, \$50.00

**MARIE JACQUIN.** The water-lily Peony. Semi-double, cup-shaped white flowers, borne in great profusion. Beautiful landscape variety. Mid-season.

Per 10, \$2.00; Per 100, \$16.00

**NELLIE.** A very large flower of uniform shell-pink. The petals are long and rounded, symmetrically arranged around the center of yellow stamens. Medium tall grower.

Per 10, \$2.50; Per 100, \$20.00

**PRIDE OF LANGPORT.** Large guard petals of soft pleasing pink, surrounding a centre of long yellow stamens; carpels light green, tipped pink. Best of its color.

Per 10, \$6.00; Per 100, \$50.00

**RED DRAGON.** Single, large brilliant crimson.

Per 10, \$3.50; Per 100, \$30.00

**VELOUTINE.** Tulip-like, tyrian-purple, with velvety reflex.

Per 10, \$6.00; Per 100, \$50.00

**VERA.** A rare variety, with immense flowers. Guard petals deep crimson, surrounding a thick ball of golden stamens. Early mid-season.

Per 10, \$6.00; Per 100, \$50.00

# Oriental Poppies

## New and Unusual Varieties

Due to the efforts of the recently organized Poppy Societies, there has been a great deal of interest displayed in behalf of the Oriental Poppies. It is our understanding that these people are doing a great deal of work toward the betterment of Poppies and it must be admitted that they deserve a great deal of credit.

As a result of this immense interest we now find in cultivation the most gorgeous Poppies that this land has ever known. To date there has been a little trading of the better varieties but mostly within the society members. We were very fortunate in being able to purchase from one of these specialists and with his help in making our selection, we believe we have here an excellent assortment. We are very pleased to be able to offer these new varieties to our wholesale customers.

All plants will be shipped from 2½" pots. Therefore, they can be planted with success throughout the spring months. If you happen to be a fancier of Poppies, you should by all means make a purchase of at least a few of each variety.

**APRICOT QUEEN.** True Apricot, large silky petals. Height 32 inches.

Per 5, \$1.00; Per 10, \$1.50

**CERISE BEAUTY.** A real favorite bearing many medium sized flowers of light cerise color. 32 inches.

Per 5, \$1.25; Per 10, \$2.00

**DELICATA.** Unusual in color. Purplish-vinaceous or Old Rose Pink. Heavy bloomer and does best where shaded from mid-day sun. 30 inches.

Per 5, \$2.50; Per 10, \$4.50

**HENRI CAYEUX.** Vernonia Purple, might be called Old Rose shading into Burgundy. An early bloomer and good grower with distinctive gray-green foliage. Flowers most attractive where protected from mid-day sun. 30 inches.

Per 5, \$1.75; Per 10, \$3.00

**HERCULE.** Immense flower, often nine inches across, of true Scarlet, borne on extra tall and sturdy stems. A leader in its color class. 42 inches.

Per 5, \$1.75; Per 10, \$3.00

**JOYCE.** Spectrum Red or may be described as Cherry Red in color. Flowers are of medium size borne on tall, perfectly straight stems. Considered one of the very best garden varieties. 48 inches.

Per 5, \$1.00; Per 10, \$1.50

**KING GEORGE.** Large fringed flowers of brilliant scarlet.

Per 5, \$2.50; Per 10, \$4.50

**MAGNIFICUS.** A Purple, very similar to Henri Cayeux, but 10 days later and darker foliage. 26 inches.

Per 5, \$3.75; Per 10, \$7.00

**NANCY.** Deep Crimson with glossy black blotches at base of petals. 28 inches.

Per 5, \$2.50; Per 10, \$4.50

**OLYMPIA.** The earliest poppy to bloom. Small, double Flame Scarlet flowers profusely borne on sprawling stems. 32 inches.

Per 5, \$1.00; Per 10, \$1.50

**PINK BEAUTY.** Salmon Pink. Very much like Mrs. Perry, but slightly taller and a better shaped plant. 32 inches.

Per 5, \$1.25; Per 10, \$2.00

**PRINCESS ENA.** Small Coral Pink tulip shaded flowers on tall, slender, erect stems which place the flowers well above the foliage. Fine to use with Delphiniums. 34 inches.

Per 5, \$1.25; Per 10, \$2.00

**PRINCE OF WALES.** Light Jasper Red, or Coral Pink flowers of large size on sturdy stems. A good mid-season bloomer. 28 inches.

Per 5, \$3.75; Per 10, \$7.00

**SALMON KING.** Peach Red or Salmon colored flowers. 26 inches.

Per 5, \$2.50; Per 10, \$4.50

**SILVER BLICK.** Very large Jasper Pink flowers with a silvery sheen and Blue markings at base of outer petals. 24 inches.

Per 5, \$1.75; Per 10, \$3.00

**SPOTLESS.** A beautiful soft Pink, well described by its name. 22 inches.

Per 5, \$1.75; Per 10, \$3.00

**WATTEAU.** Shrimp Pink or flesh-coral colored, small sized, but abundant flowers on compact, well formed plant. This is the finest poppy for border planting. 24 inches.

Per 5, \$3.75; Per 10, \$7.00

**WUNDERKIND.** Considered the finest Cerise colored poppy, true Begonia Rose shade. Well shaped plants and sturdy stems with excellent foliage. Fine for cut flowers. 33 inches.

Per 5, \$8.75; Per 10, \$17.00

## OENOTHERA

### Evening Primrose

Elegant for a sunny position in the border or on the rockery, blooming all summer.

**FRASERI.** Pale yellow flowers on 12-inch stems from June till October.

Per 10, \$1.50; Per 100, \$10.00

**MISSOURIENSIS.** 10 inches. June to August. A low species with prostrate ascending branches, profuse bloomer. Solitary flowers often 4 inches across.

Per 10, \$1.50; Per 100, \$10.00

**YOUNGII.** A strong, stocky, large-leaved plant with firm shiny foliage, numerous bright lemon-yellow flowers on stems about 24 inches tall from June to August.

Per 10, \$1.50; Per 100, \$10.00

## PACHYSANDRA

### Japanese Spurge

**TERMINALIS.** One of the best ground covering plants, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely indented foliage is practically evergreen; thick, rubbery, lustrous dark green. It bears small spikes of light colored flowers during May and June. As a border for walks and drives it is most attractive; also splendid for steep slopes in sun or shade and for dense shade under any kind of trees.

Per 10, \$1.50; Per 100, \$10.00

## PENSTEMON

### Beard-Tongue

Few genera among the popular hardy perennials afford a greater number that are so attractive. Their natural gracefulness, variety of colors, and great abundance of flowers make them useful in many places. Though hardy as a rule, too much frost with an excess of moisture in winter seems to be fatal to most of this genus. The flowers are tubular and like foxglove in shape.

**BARBATUS TORREYI.** Spikes two feet long of bright scarlet flowers from June till August. A very effective plant for the border.

Per 10, \$1.00; Per 100, \$7.00

**HETEROPHYLLUS.** Dwarf, free blooming species, flowers metallic-blue from June until September. Excellent for the sunny border; good cut flower.

Per 10, \$1.00; Per 100, \$7.00

**PUBESCENS, PYGMAEUS (R).** Dwarf variety for rock gardens. Flowers clear blue with white lower lip. 6 inches.

Per 10, \$1.00; Per 100, \$7.00

## PHYSOSTEGIA

### False Dragonhead

**GRANDIFLORA VIVID.** A new variety growing from 18 to 24 inches high with flowers much larger than the type and of a bright violet mauve.

Per 10, \$1.00; Per 100, \$7.00

**VIRGINICA ALBA.** Very fine pure white. Per 10, \$1.00; Per 100, \$7.00

**VIRGINICA ROSEA.** Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers in July and August. Per 10, \$1.00; Per 100, \$7.00

## PLATYCODON

### Balloon Flower

The Platycodons are closely allied to the Campanula and form neat, branching bushes of upright habit, 2 to 2½ feet high, producing their attractive blue or white flowers from July to October. They are very satisfactory hardy plants for the sunny border.

**GRANDIFLORA.** Blue, 18 inches. June to October. Large, showy, deep blue flowers. Good for rock garden and border.

Per 10, \$1.00; Per 100, \$7.00

**GRANDIFLORA ALBA.** White-flowered form of the above.

Per 10, \$1.00; Per 100, \$7.00

## PLUMBAGO

### Leadwort

**LARPENTAE.** One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during the summer and fall. The flowers are borne in small clusters just above the foliage. Does well in the rock garden in full sun or light shade.

Per 10, \$1.50; Per 100, \$10.00

## PAPAVER NUDICAULE

### Iceland Poppy

These plants are of neat habit, forming a tuft of bright green foliage, from which spring, throughout the entire season, a profusion of slender, leafless stems 1 foot high, each graced with charming cup-shaped flowers. Very valuable in the sunny border or rock garden. Their brilliant flowers are produced all summer.

#### AURANTIACUM ORANGE.

Per 10, \$1.50; Per 100, \$10.00

**COONARA PINK.** This delightful new Iceland Poppy comes from Australia and adds a new and exceptionally lovely color to this class, a charming, warm rose-pink, faintly suffused with salmon-pink combining the pink and salmon shadings in wonderful delicacy. Flowers are freely produced on long slender stems throughout the season.

Per 10, \$1.50; Per 100, \$10.00

**EL MONTE.** New. Enormous sized blossoms of a vivid orange tangerine color. Long graceful stems.

Per 10, \$1.00; Per 100, \$7.00

**FAKENHAM HYBRIDS.** This strain we are growing for the first time. It is a strong grower, producing larger flowers than the named varieties of the Iceland Poppies. This strain covers a nice range of colors from white to the deepest orange. Makes a big show.

Per 10, \$1.50; Per 100, \$10.00

**GARTREF STRAIN.** A selection of delicate shades, such as creams, buff, amber and apricot, with the lighter pinks also. Most of the flowers have edges picoted with darker shades adding to the attractiveness. Flowers of good size.

Per 10, \$2.00; Per 100, \$15.00

**GIBSON'S GIANT.** Extra large orange flowers.

Per 10, \$1.00; Per 100, \$7.00



Iceland Poppy, Sanford's Giant

This is one class of plants that we always have heavy calls for. Annually we grow in the neighborhood of 300,000 plants. Last fall it seems that our orders for Phlox were even larger than previously and the result is that we have sold entirely out of a good many varieties. For this spring we have the following list to offer. While it is much shorter than last fall, at the same time we are very glad that we have a nice assortment of varieties in good quantities.

#### AUSTRALIS. Salmon-red.

Per 10, \$1.50; Per 100, \$10.00

**BETTY LOU.** Without question the outstanding salmon-pink Phlox. In our nurseries it is so distinct from other Phlox of this type, that it is distinguishable from a great distance.

Per 10, \$1.50; Per 100, \$10.00

**BRIDESMAID.** Pure white with large crimson-carmine eye.

Per 10, \$1.00; Per 100, \$7.00

**CHAMPION.** One of the pleasing old rose types. Very free flowering. It is also somewhat distinct in the general run of pink phlox.

Per 10, \$1.50; Per 100, \$10.00

**COLONIAL.** Strong grower, extra large light blue flowers, blooming for a long period of time.

Per 10, \$1.00; Per 100, \$7.00

**CREPESCAPE.** Silvery mauve, carmine eye.

Per 10, \$1.00; Per 100, \$7.00

**ECLAIREUR.** Brilliant rosy Magenta, white eye. July-August. 32 inches.

Per 10, \$1.00; Per 100, \$7.00

**ENCHANTRESS.** Bright salmon-pink with dark eye, resembling Elizabeth Campbell in color, but of much stronger growth and rich green, glossy foliage.

Per 10, \$1.50; Per 100, \$10.00

**FEUERBRAND, (Fireglow).** New, brilliant orange-scarlet sometimes almost vermillion. Flowers very freely and blooms are produced in quantity throughout the entire season. Of medium height, and one of the most brilliant Phlox known.

Per 10, \$1.50; Per 100, \$10.00

**PER 10, \$1.00; PER 100, \$7.00**

**PER 10, \$1.**

## PHLOX SUBULATA

### Moss Pinks

An early Spring-flowering type with pretty mosslike, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

**ALBA.** Pure white flowers completely covering the neat compact plant in May; a lovely thing for the rock garden.

Per 10, \$1.00; Per 100, \$7.00

**APPLE BLOSSOM.** Color is very pleasing, a real apple blossom pink.

Per 10, \$1.50; Per 100, \$10.00

**ATROPURPUREA.** A distinct form of Phlox subulata, a very free bloomer; strong grower and of the color of Phlox decussata, B. Compte, with a slightly darker eye. When in bloom it stands out strikingly and can be distinguished by its deeper red from any other form of Subulata.

Per 10, \$1.50; Per 100, \$10.00

**FAIRY.** Pale blue with dark purple eye; a beautiful little rock plant. Same habit as Vivid. Slow growing, neat in habit, with compact foliage, not spreading like Lilacina.

Per 10, \$1.50; Per 100, \$10.00

**LILACINA.** A strong growing, creeping variety suitable for bold masses in the rockery; completely covered with light lilac flowers in May; the foliage is lovely in winter.

Per 10, \$1.00; Per 100, \$7.00

**MOERHEIMI.** It has a compact growth, forming dwarf bushes with erect flower stems. The color is of a beautiful carmine-pink.

Per 10, \$1.50; Per 100, \$10.00

**PERFECTION.** Medium Pink fairly rich in color.

Per 10, \$1.50; Per 100, \$10.00

**ROSEA.** Rose-pink. Fine for covering banks; thrives in hot, dry situations and blooms profusely.

Per 10, \$1.00; Per 100, \$7.00

**STELLARIA.** Deep pink.

Per 10, \$1.50; Per 100, \$10.00

**VIVID.** Bright pink with fiery red eye. We would say that this is the finest free-flowering dwarf Phlox in existence.

Per 10, \$1.50; Per 100, \$10.00

## PHLOX SPECIES

**DIVARICATA CANADENSIS.** One of our native species, which is worthy of extensive planting, commencing to bloom early in April and continuing through May, with large, fragrant, lavender flowers on stems 10 inches high.

Per 10, \$1.00; Per 100, \$7.00

**OVATUS CAROLINIANA.** Flowers in early May to June, producing masses of reddish pink flowers. When planted in front of Tulips, they are very attractive. The color is such that it blends with practically all colors of Tulips.

Per 10, \$1.50; Per 100, \$10.00

**DIVARICATA LAPHAMI.** See offer of pot plants, Page 42.

## PRIMULA

### Primrose

These are among the most beautiful and interesting of early spring flowers; suitable for the rockery, the waterside and the border.

**ANISIDORA.** Flower of rich crimson with yellow zone. 1 1/2 ft.

Per 10, \$2.00; Per 100, \$15.00

**CASHMERICANA.** Large globular heads of a pleasing purplish blue shade; prefers a moist, shaded or sunny situation.

Per 10, \$1.50; Per 100, \$10.00

**DENTICULATA.** One of the first to bloom, with large rounded heads of lilac. Height 9-12 inches.

Per 10, \$1.50; Per 100, \$10.00

### PRIMULA VERIS ELATIOR OR POLYANTHUS PRIMROSE

#### ELATIOR GOLD LACE.

Per 10, \$1.50; Per 100, \$10.00

**ELATIOR JACQUINS OXLIP.** The true Continental Oxlip, clear yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

**ENGLISH ELATIOR MIXED.** English Primrose. Mixed shades. Late Spring.

Per 10, \$1.50; Per 100, \$10.00

**FLORIBUNDA GRANDIFLORA.** Large flowering yellow. Splendid winter bloomer.

Per 10, \$1.50; Per 100, \$10.00

**JAPONICA.** Splendid crimson, rose, and white shades on long spikes.

Per 10, \$1.50; Per 100, \$10.00

**POLYANTHUS CHOICE MIXED.** Yellow, gold and mahogany shades.

Per 10, \$1.50; Per 100, \$10.00

**GIANT GOLD LACED.** Mahogany brown edged yellow.

Per 10, \$2.00; Per 100, \$15.00

**GIANT CRIMSON AND SCARLET.**

Per 10, \$1.50; Per 100, \$10.00

**GIANT WHITE.**

Per 10, \$1.50; Per 100, \$10.00

**GIANT YELLOW.**

Per 10, \$1.50; Per 100, \$10.00

**PULVERULENTA.** Rosy purple flowers. 20 inches.

Per 10, \$1.50; Per 100, \$10.00

**OFFICINALIS HYBRIDA.** The attractive Cowslip of English gardens. Shades of yellow, buff, rose, and purple.

Per 10, \$1.50; Per 100, \$10.00

**VULGARIS.** The true old English Primrose with pale yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

## POLEMONIUM

### Jacob's Ladder

**COERULEUM GRANDIFLORUM BLUE.** Large deep blue flowers in May and June. 2 ft.

Per 10, \$1.00; Per 100, \$7.00

**GRANDIFLORUM WHITE.** White flowered form of the above.

Per 10, \$1.00; Per 100, \$7.00

**GRANDIFLORUM PRIMA DONNA.** Dwarf variety with more compact plants, and flowers of very pretty delicate blue. 1 1/2 ft.

Per 10, \$1.00; Per 100, \$7.00

**REPTANS (R).** Small rock garden or low border form growing only 6-8 inches tall, with deep blue flowers.

Per 10, \$1.00; Per 100, \$7.00

**RICHARDSONI.** Very good. Large bright blue flowers. Dwarf.

Per 10, \$1.00; Per 100, \$7.00

## POTENTILLA

Charming plants for the border with brilliant flowers that are produced in profusion from June to August. Strawberry-like leaves and showy.

**APPENNINA AUREA (R).** Alpine species with yellow flowers. 6 inches.

Per 10, \$1.50; Per 100, \$10.00

**ATROSANGUINEA.** Deep blood red flowers. 1 1/2 ft.

Per 10, \$1.50; Per 100, \$10.00

**FORMOSA.** Rose with dark centre.

Per 10, \$1.50; Per 100, \$10.00

**FORMOSA ROXANA.** Brilliant salmon flowers, darker veins.

Per 10, \$1.50; Per 100, \$10.00

## POLYGONATUM

### Solomon's Seal

**BIFLORUM.** Greenish drooping flowers in clusters; suitable for wild gardens.

Per 10, \$1.50; Per 100, \$10.00

## PRUNELLA

### Self-heal

**GRANDIFLORA ALBA.** A low growing, shade loving plant for rockery or border. Rounded heads of white flowers are borne practically all summer. 10 inches.

Per 10, \$1.50; Per 100, \$10.00

## PYRETHRUM

### Painted Daisies

**JAMES KELWAY HYBRIDS.** Velvety red shades.

Per 10, \$1.50; Per 100, \$10.00

**ROSEUM HYBRIDUM.** Very hardy and one of the choicest of perennials. The attractive fernlike foliage is interesting when the plants are not in bloom and the flowers ranging from pure white through shades of pink to deep crimson are beautiful on the plant or as cut flowers. They flower the last of May and through June.

Per 10, \$1.00; Per 100, \$7.00

## RUDBECKIA

Indispensable plants for the hardy border, grow and thrive anywhere giving a wealth of bloom, which are well suited for cutting.

**HIRTA—BLACK EYED SUSAN.** Summer flowering variety of orange flowers with dark brown or black center. 2 ft.

Per 10, \$1.00; Per 100, \$7.00

**NEWMANI HYBRIDS.** Late summer and autumn blooming in shades of yellow, golden, buff—self colors, and others zoned orange, maroon and mahogany shades. An excellent new strain, 2 ft.

Per 10, \$1.00; Per 100, \$7.00

**PURPUREA HYBRIDS.** Cone flowers in a variation of colors.

Per 10, \$1.00; Per 100, \$7.00

## SAGINA

### Pearlwort

**SUBULATA AUREA.** A lovely dwarf sort with golden foliage and numerous small, white flowers all summer. Very fine for planting in paved walks.

Per 10, \$1.50; Per 100, \$10.00

## SALVIA

### Meadow Sage

**ARGENTA.** White flowers, large ornamental foliage. 36 inches.

Per 10, \$1.00; Per 100, \$7.00

**AZUREA GRANDIFLORA.** A Rocky Mountain species. Grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion.

Per 10, \$1.00; Per 100, \$7.00

**PITCHERI.** Similar to Azurea, but of more branching habit; large flowers of a rich gentian blue color, and one of the most admired plants during the early autumn. 3 to 4 feet.

Per 10, \$1.50; Per 100, \$10.00

**PRATENSIS.** Violet blue, very profuse; grows about 2 feet high. Good border plant.

Per 10, \$1.00; Per 100, \$7.00

**PRATENSIS TENORI.** (Atroviolaceae). An improved variety of the Pratensis, with still larger and deeper blue flowers.

Per 10, \$1.00; Per 100, \$7.00

## SANTOLINA

Lavender Cotton or Ground Cypress

**CHAMAECYPARISSUS.** Shrubby perennial with silvery white aromatic foliage and small yellow flowers borne in roundish heads, suitable for sunny, dry borders. Dwarf; sweetly-smelling.

Per 10, \$1.50; Per 100, \$10.00

## SAPONARIA

### Soapwort

**OXYMOIDES SPLENDENS.** Trailing vine, which is completely covered with rosy pink flowers from May to July.

Per 10, \$1.00; Per 100, \$7.00

## SAXIFRAGA

### Megasea

**CORDIFOLIA.** These will thrive in any kind of soil and in any position. Grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful; flowers appear very early.

Per 10, \$2.00; Per 100, \$15.00

**CORDIFOLIA SPLENDENS.** Vivid rose.

Per 10, \$2.00; Per 100, \$15.00

**CRASSIFOLIA.** A showy spreading plant with drooping masses of pink flowers, high above the clustered leaves. Fine rock plant. It blooms luxuriantly throughout the Spring months. April to June. 1 ft.

Per 10, \$2.00; Per 100, \$15.00

**LINGULATA LEICHTLINI.** 30 inches. Bright red rock garden subject.

Per 10, \$2.00; Per 100, \$15.00

**PURPUREA.** 30 inches. Purple flowers, very showy.

Per 10, \$2.00; Per 100, \$15.00

## SANGUINARIA

**CANADENSIS.** Dainty flowers in earliest spring. Pure white on erect stems 3 to 4 inches high, each with a leaf carefully wrapped about its stalk. Plant in moist shade or sun.

Per 10, \$1.50; Per 100, \$10.00

## SCABIOSA

### Pincushion Flower

Handsome border plants, succeeding in any ordinary soil if well drained, in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

**CAUCASICA**, (Blue Bonnet). A soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September.

Per 10, \$1.50; Per 100, \$10.00

**CAUCASICA ALBA**, (White Bonnet). The white form of the preceding.

Per 10, \$1.50; Per 100, \$10.00

**GT. ISAAC HOUSE HYBRIDS.** A fine strain of extra large flowered blue shades.

Per 10, \$2.00; Per 100, \$15.00

## SEDUMS Stonecrop

Members of this family have thick glaucous leaves. Their native habitat is the dry rocky mountainsides of Europe and America. They are very hardy, drought resisting and like the broad sunlight in most instances, but most varieties will thrive in a limited amount of shade. The dwarfs are excellent in the rock garden and the medium and taller sorts are fine for the perennial border.

**ACRE.** (Wall Pepper; Mossy Stonecrop). A pretty species for rockwork; well known and considerably used. Foliage green; flowers bright yellow; prostrate and slowly spreading. 2 inches. May-July.

Per 10, \$1.00; Per 100, \$7.00

**AIZOON.** Bright yellow flowers. 1 ft. July and August.

Per 10, \$1.50; Per 100, \$10.00

**ALBUM.** Dwarf and spreading; thick waxy round foliage, pure white flowers in July; good rock plant. 2 inches.

Per 10, \$1.00; Per 100, \$7.00

**ARBOREA.** An evergreen, round leaves about  $\frac{1}{4}$  inch long, well crowded the full length of the stems. Grows about 4 inches high, producing light yellow flowers on 8 to 10 inch stems.

Per 10, \$1.00; Per 100, \$7.00

**EWERSII.** A deciduous species. Blue-gray leaves and large heads of rosy-purple flowers on 8 to 10 inch stems.

Per 10, \$1.50; Per 100, \$10.00

**FOSTERIANUM.** Fuzzy gray foliage. Distinct.

Per 10, \$1.00; Per 100, \$7.00

**HISPANICUM.** A sweetly scented pretty little species, tiny growths, pink flowers. 2 inches. June.

Per 10, \$1.00; Per 100, \$7.00

**KAMTSCHATICUM.** Orange-yellow flowers, with prostrate, green foliage turning golden in autumn.

Per 10, \$1.00; Per 100, \$7.00

**MAXIMUM ATROPURPUREUM.** Beautiful dark bronzy purple foliage. Interesting and desirable.

Per 10, \$1.50; Per 100, \$10.00

**MIDDENDORFFIANUM.** A choice variety. Narrow leaves on unbranched six inch crowded stems. Clusters of dark reddish rosettes appear for winter decoration.

Per 10, \$1.50; Per 100, \$10.00

**MURALE.** Reddish-purple evergreen foliage, white flowers which have a distinct pink center on 4 to 8 inch stems.

Per 10, \$1.50; Per 100, \$10.00

**REFLEXUM.** Yellow, evergreen spreading foliage. 6 inches. June-July.

Per 10, \$1.00; Per 100, \$7.00

**RHODIOLA VAR. TASHIROI.** Growth is similar to the Spectabile varieties. The distinct orange flowers are produced in round heads on the tips of erect stems. 6-8 inches high.

Per 10, \$1.00; Per 100, \$7.00

**SARMENTOSUM.** Excellent dwarf variety for rockeries or border edgings. The best Sedum for filling seams between rocks in wall garden; rapid grower. Its bright yellow flowers make an attractive soft carpet. June, July.

Per 10, \$1.00; Per 100, \$7.00

**SEXANGULARE.** Very dark green foliage; yellow flowers; habit much like Acre.

Per 10, \$1.00; Per 100, \$7.00

**SIEBOLDII.** A charming alpine growing in miniature tufts. Glaucous foliage, each leaf being rimmed with a circle of crimson. Very attractive. Blooms in September.

Per 10, \$1.50; Per 100, \$10.00

**SPECTABILE.** Erect growing mass of rose colored flower heads 18 inches high. August and September.

Per 10, \$1.00; Per 100, \$7.00

**SPURIUM COCCINEUM.** Flowers rosy crimson. 6 inches. July and August. Very good.

Per 10, \$1.00; Per 100, \$7.00

**STAHLII.** Compact growth, with crimson autumn foliage.

Per 10, \$1.00; Per 100, \$7.00

**TENUIFOLIUM.** Strong grower. Semi-trailing in condensed form. Deep green foliage producing nice rosettes of white flowers on 6 inch stems.

Per 10, \$1.00; Per 100, \$7.00

**TERNATUM.** The most satisfactory variety for planting in the shade; for ground carpeting under trees or anywhere it is difficult to make plants grow. Spreads rapidly and does well on all sorts of soil. 4 inches. May.

Per 10, \$1.00; Per 100, \$7.00

## SEMPERVIVUM

### House Leek

Most attractive hardy succulent plants for the rock garden and rock wall. Their rosette like thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.

**ACUTUM.** On tectorum order but leaves come to a point on tips, dull green color.

Per 10, \$ .85; Per 100, \$6.00

**ARENARIUM**, (Sand House Leek). Small green rosettes, in large numbers, spreads rapidly and grows in any soil. A fine variety where a tiny plant is needed in large numbers.

Per 10, \$ .85; Per 100, \$6.00

**ARACHNOIDEUM.** Rosettes cobwebbed, flowers pale purple.

Per 10, \$ .85; Per 100, \$6.00

**BROWNII.** Very distinct, with dark green foliage, tipped reddish-brown. Flowers red.

Per 10, \$ .85; Per 100, \$6.00

**DOELLIANUM.** Small, hairy rosettes of pale green leaves, tinted red at the tips. Panicles of bright red flowers are 4 to 6 inches high.

Per 10, \$ .85; Per 100, \$6.00

**FIMBRIATUM.** Medium rosettes, tipped red.

Per 10, \$ .85; Per 100, \$6.00



Sempervivum tectorum

**GLOBIFERUM.** Flattened rosettes two to three inches in diameter of gray green leaves, lightly tipped brown. Pale yellow flowers, three fourths to one inch in diameter in densely hairy panicles 1 foot high.

Per 10, \$ .85; Per 100, \$6.00

**RUBICUNDUM HYBRIDUM.** 2 to 4 inches. Base of rosettes red, outer one-third green.

Per 10, \$1.50; Per 100, \$10.00

**SOBILIFERUM.** Flat compact growth with incurving petals, foliage changing to red and brown in Fall. Very good propagator.

Per 10, \$ .85; Per 100, \$6.00

**TECTORUM.** Broad rosettes, the leaves having reddish brown tips. Flowers pale red. 1 foot. This is the common House Leek of our grandmother's garden.

Per 10, \$ .85; Per 100, \$6.00

**VIOLACEUM.** Large rosettes brown violet leaves. Very decorative.

Per 10, \$ .85; Per 100, \$6.00



Statice Latifolia

## SCUTELLARIA

**BAICALENSIS COELESTINA.** Dense bushy habit, abundance of light blue flowers.

Per 10, \$1.50; Per 100, \$10.00

## SENECIO

Ragwort

**CLIVORUM OTHELLO.** Purple foliage, deep orange flowers. Makes elegant border plants.

Per 10, \$1.50; Per 100, \$10.00

## SIDALCEA

Erect-growing, more or less branching plants, producing their showy flowers during June and July. They will succeed in any garden soil in a sunny position.

**ROSE QUEEN.** Most popular of all with lively rose pink flowers, 3½ to 4 ft.

Per 10, \$1.50; Per 100, \$10.00

## SILENE

Catchfly or Campion

These perennials are of dwarf habit and chiefly suitable for rockeries. May be grown as a continuous edging or in masses.

**ALPESTRIS.** Dwarf rock plant, dainty, pure white flowers in May and June.

Per 10, \$1.00; Per 100, \$7.00

**ASTERIAS GRANDIFLORA.** Large globular crimson scarlet heads, 1½ ft.

Per 10, \$1.50; Per 100, \$10.00

**MARITIMA.** Compact masses of glaucous blue foliage, covered with pinkish-white flowers from June to August. Very desirable for hot, dry spots in the rockery, or for rock walls; 2 to 3 inches.

Per 10, \$1.00; Per 100, \$7.00

**SAXIFRAGA.** A choice Alpine of mossy growth. Flowers white, in great profusion all summer. 6 inches.

Per 10, \$1.00; Per 100, \$7.00

**SCHAFFA.** (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.

Per 10, \$1.00; Per 100, \$7.00

## SILPHIUM

Rosin Plant

**PERFOLIATUM.** Showy border plants with handsome yellow flowers in corymbose heads. 6 feet. June-September.

Per 10, \$1.00; Per 100, \$7.00

## STATICE

Great Sea Lavender

**LATIFOLIA.** A most valuable plant either for the border or rockery with leathery leaves and immense candelabra-like heads, frequently 1½ feet high and 2 feet across, of purplish-blue minute flowers during July and August; these, if cut and dried, will last in perfect condition for months.

Per 10, \$1.50; Per 100, \$10.00

**PUBERULA.** An entirely distinct variety growing only 5 to 6 inches high with very large heads for a small plant, made up of dense clusters of deep violet flowers. Is a useful rock garden plant.

Per 10, \$1.50; Per 100, \$10.00

## STATICE DUMOSA

The Finest Statice for Drying

Of great value to the Florist, in fact the most valuable of all Statices. In general appearance it resembles the well known Incana Nana variety, which when tried, is being imported from Germany and here used in immense quantities in wreaths and other floral work. Dumosa differs from Incana Nana in having larger individual florets, much brighter in color. Clear silvery white when dry and lavender when fresh. The branched stalks are more than twice the size of Incana, the main stems twice as stout. For these reasons Dumosa is a highly valuable new variety. Height 20 inches. Perfectly hardy without any protection anywhere. We offer field grown plants.

Per 10, \$2.00; Per 100, \$15.00

## SPIREA

Goat's Beard; Meadow Sweet

Elegant border plants with feathery plumes of flowers and neat attractive foliage; succeeds best in a half shaded location.

**FILIPENDULA.** (Dropwort). Numerous corymbs of white flowers on stems 15 inches high. June and July; pretty fern-like foliage.

Per 10, \$1.00; Per 100, \$7.00

**FILIPENDULA FL. PL.** Double white flowers on 12-inch stems; lovely fern-like foliage.

Per 10, \$1.50; Per 100, \$10.00

**PALMETTA ELEGANS.** Graceful plumes of lovely light pink flowers in June on stems three feet high. Very fine for water-side plantings.

Per 10, \$1.50; Per 100, \$10.00

**ULMARIA FLORA PLENA.** (Meadow Sweet). One of the most useful hardy plants, grows about 3 feet high and produces its double white flowers during June and July.

Per 10, \$1.50; Per 100, \$10.00

## STACHYS

Woundwort

**LANATA.** Forms a densely-leaved mass of bright silvery-white wooly foliage and clusters of light purple flowers.

Per 10, \$1.00; Per 100, \$7.00

**SUPERBA.** Long stems and beautiful lilac-pink flowers, quite distinct.

Per 10, \$1.00; Per 100, \$7.00

## STOKESIA

Cornflower Aster

**CYANEA.** A fine hardy plant of the Aster family. Twelve to eighteen inches high, and very thrifty. Rich green leaves, the flowers of a wonderful shade of azure blue, the petals finely divided, good for cutting. August.

Per 10, \$1.00; Per 100, \$7.00

## THALICTRUM

Meadow Rue

Very graceful, pretty flowered plants, with fine cut foliage great favorites for planting in the hardy border. They are of easy cultivation in sun or shade.

**FLAVUM.** Large heads of pale yellow flowers, elegant foliage. Flowers in June. 2 to 4 feet.

Per 10, \$1.50; Per 100, \$10.00

## THERMOPSIS

**CAROLINIANA.** A lovely lupine-like plant with rich green foliage growing about two feet high. In June and July, yellow pea-like flowers are produced in racemes, six to twelve inches long. The general appearance is that of a yellow lupine.

Per 10, \$2.00; Per 100, \$15.00

## THYMUS

Thyme

**CITRINUM.** Strongly scented; an evergreen very satisfactory for borders; height 4-6 inches.

Per 10, \$1.50; Per 100, \$10.00

**COCCINEUS.** Bright red. The most effective variety.

Per 10, \$1.50; Per 100, \$10.00

**LANUGINOSUS.** (Wooly Leaved). A species of Thyme with small, roundish leaves and rosy lilac flowers. It is a desirable plant for edgings or in rock work.

Per 10, \$1.50; Per 100, \$10.00

**NITIDUS.** A really beautiful plant, masses of purple flowers.

Per 10, \$1.50; Per 100, \$10.00

**VULGARIS.** Grown as a sweet herb; flowers small lilac or purplish, in terminal, interrupted spikes; foliage very fragrant. June-July. Height 6 inches.

Per 10, \$1.50; Per 100, \$10.00

## TRADESCANTIA

Spiderwort

**VIRGINICA.** Produces a succession of blue flowers all summer, on fleshy, blue-green stems about 18 inches high. A very fine plant for places where it is difficult to grow more delicate subjects; does well in shade and at the base of house or porch where nothing else will grow.

Per 10, \$1.00; Per 100, \$7.00

**VIRGINICA ALBA.** A white-flowered form.

Per 10, \$1.00; Per 100, \$7.00

**VIRGINICA ROSEA.**

Per 10, \$1.00; Per 100, \$7.00

## TRITOMA

Red Hot Poker

**PFITZERI.** Rich orange-scarlet blooms borne on stems 3 feet high, very attractive for mass planting or singly in the border. In bloom from August to October. Succeeds in any garden soil, but responds quickly to liberal feeding. Must be protected in winter.

Per 10, \$1.50; Per 100, \$10.00

## TRILLIUM

American Wood-Lily or Wake Robin

**ERECTUM.** The purple Trillium. A beautiful flower for naturalizing. Blooms in May.

Per 10, \$1.00; Per 100, \$7.00

**GRANDIFLORUM.** Excellent for shady position in the hardy border. Large pure white flowers in early Spring. 12 to 18 inches high.

Per 10, \$1.00; Per 100, \$7.00

## TIARELLA

Foam Flower or False Mitre-wort

**CORDIFOLIA.** A small attractive plant with fine foliage and small creamy white, star-shaped flowers. Flowers in May and grows to a height of about 12 inches in partial shade.

Per 10, \$1.50; Per 100, \$10.00

# TROLLIUS

They produce a good crop of light lemon to deep orange flowers in the month of May. Following this crop, if growing conditions are normal, occasionally they will have flowers during the entire summer. In the month of September when the weather is again cool, they come back with a fairly good crop which remains until cut down by frost.

We have developed exceptionally nice plants. Our soil condition is ideal. Trollius will grow best on damp cool bottom soil. If you are in position to plant in similar soil, they will give you an abundance of flowers throughout the season. You will be proud to show them to your friends.

**ASIATICUS SALAMANDER.** Large, open flower, orange.

Per 10, \$2.00; Per 100, \$15.00

**EARLIEST OF ALL.** Early and free-flowering, light orange yellow.

Per 10, \$2.00; Per 100, \$15.00

**EUROPEAUS SEEDLINGS.** Grown from seeds gathered from our named varieties. In a planting of these seedling hybrids you will have practically all varieties that we are listing under name. We recommend our seedling Trollius very highly; in no way can they be considered a cheap run.

Per 10, \$1.50; Per 100, \$10.00

**EUROPEAUS SUPERBUS,** (Globe Flower). Foliage like Larkspur; 1½ to 2 inch blooms on long stems. Glorified globe-shaped Buttercups, waxy lemon yellow. Height 2 feet. May-June.

Per 10, \$2.00; Per 100, \$15.00

**GOLD QUELLE.** Large globe flowers of a fine yellow orange color.

Per 10, \$2.00; Per 100, \$15.00

**HYBRID T. SMITH.** Flowers are light yellow.

Per 10, \$2.00; Per 100, \$15.00

**IMPERATOR.** Lemon yellow flowers. Compact grower. If planted in moist soil will flower practically all summer.

Per 10, \$2.00; Per 100, \$15.00

**LEDIBOURI.** Prolongs blooming season with orange-yellow flowers.

Per 10, \$2.00; Per 100, \$15.00

**METEOR.** Deep orange.

Per 10, \$2.00; Per 100, \$15.00

**ORANGE PRINCE.** A very vigorous variety with unusually large flowers of a rich golden orange color. It flowers profusely both in the early Summer and in Autumn. Does best in a deep rich soil with ample moisture. Beautiful planted in bold clumps by the waterside.

Per 10, \$2.00; Per 100, \$15.00

## TUNICA

Coat Flower

**SAXIFRAGA.** Has small pink flowers in the greatest profusion. Nice for the low border or for rockwork; blooms profusely. 6 inches high.

Per 10, \$1.00; Per 100, \$7.00

**SAXIFRAGA ALBA.** White form of preceding, 6 inches. June-September.

Per 10, \$1.00; Per 100, \$7.00

## VALERIANA

Valerian; Garden Heliotrope

**COCCINEA.** Showy heads of old rose flowers in umbels on 12-inch stems just above the rich green foliage, are produced from June until October. A splendid plant for bold effects in the wall or rock garden; plants, if too large, may be severely cut back without damage. Total height about 2 feet.

Per 10, \$1.00; Per 100, \$7.00

**COCCINEA ALBA.** White form of the preceding.

Per 10, \$1.00; Per 100, \$7.00

**OFFICINALIS,** (Hardy Garden Heliotrope) Produces showy heads of rose-tinted white flowers during June and July with delicious, strong heliotrope odor, 3 to 4 ft.

Per 10, \$1.00; Per 100, \$7.00

## VINCA

Periwinkle or Trailing Myrtle

**MINOR.** A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves where it is too shady for grass or other plants to thrive. Strong, nursery-grown clumps.

Per 10, \$1.00; Per 100, \$7.00

**MINOR WHITE.** Like preceding, only flowers are white.

Per 10, \$1.50; Per 100, \$10.00

## VERBENA VENOSA

See Pot Plants, Page 42.



**Veronica Longifolia Subsessilis**

**LONGIFOLIA SUBSESSILIS.** A delightful 2-foot border plant with attractive foliage of distinct character, a roughened bronze green. Flowers are borne abundantly during July and August in long compact spikes of a beautiful deep blue and are frequently used as cut flowers.

Per 10, \$1.50; Per 100, \$10.00

**ORCHIDEA.** A very handsome variety. Grows 2 to 3 feet in height and produces a profusion of clear blue flowers.

Per 10, \$1.00; Per 100, \$7.00

**PEDUNCULARIS.** A prostrate plant, leaves oblong, coarsely toothed; flowers white, veined with pink.

Per 10, \$1.50; Per 100, \$10.00

**PECTINATA ROSEA.** Gray foliage, creeping habit, producing bright rose pink flowers in May. Very showy either in or out of bloom.

Per 10, \$1.50; Per 100, \$10.00

**PULCHELLA.** A little on the Rupestris type producing large blue flowers in May. Height 1 foot.

Per 10, \$1.50; Per 100, \$10.00

**REPENS.** Low spready-growing kind, clinging closely to ground and very useful as ground-cover. Tiny blue flowers in early Spring. Thrives best in moist sunny location.

Per 10, \$1.50; Per 100, \$10.00

**RUPESTRIS ROSEA.** Fine border or rock plant. Pink flowers.

Per 10, \$1.50; Per 100, \$10.00

**SPICATA.** Long spikes of violet-blue flowers all summer, a very fine plant for the middle of the hardy border. Grows about 24 inches high.

Per 10, \$1.00; Per 100, \$7.00

**SPICATA ALBA.** Long spikes of snowy white flowers.

Per 10, \$1.00; Per 100, \$7.00

**TEUCRIUM RUPESTRIS TREHANII.** With yellow foliage and blue flowers.

Per 10, \$1.50; Per 100, \$10.00

**TEUCRIUM CHAMAEDRYS.** Neat and distinct species. 8 inches high. Flowers silvery rose.

Per 10, \$1.50; Per 100, \$10.00

We invite correspondence and will be glad to work with you on your planting problems.

# VIOLA

The improved forms of *Viola Cornuta* are rapidly growing in favor. They flower continuously for nearly eight months in the year; and while their flowers are not so large as those of the Pansy, their bright colors and floriferousness make them welcome additions to any garden.

**ADMIRATION.** A rosy purple in color with flowers almost as large as the annual Pansy, but flowering continuously over half of the year.

Per 10, \$1.00; Per 100, \$7.00

**APRICOT.** Large blossoms of various shades of apricot yellow from May to September. 6 to 8 inches.

Per 10, \$1.50; Per 100, \$10.00

**ARKWRIGHT RUBY.** New. Free flowering small pansy or *Viola* with bright ruby red flowers, suffused mahogany. Distinct and free.

Per 10, \$1.50; Per 100, \$10.00

**BETTY.** A new *Viola* of a lovely pale mauve shade resembling "Maggie Mott," so popular in England. This variety, however, is much better adapted to our climatic conditions.

Per 10, \$2.00; Per 100, \$15.00

**BLUE PERFECTION.** Deep purplish blue. Per 10, \$1.00; Per 100, \$7.00

**BOSNIACA.** A delicately beautiful *Viola*, well adapted to the rock garden. Small flowers of bright rose pink. Continually in bloom.

Per 10, \$1.00; Per 100, \$7.00

**CORNUTA HANSA.** Large dark blue form of the Wermig variety, the strongest of all.

Per 10, \$1.00; Per 100, \$7.00

**MAGNIFICA.** Flowers large rich purple. Per 10, \$1.00; Per 100, \$7.00

**CORNUTA DEEP VIOLET.** Per 10, \$1.00; Per 100, \$7.00

**HASLEMERE.** A hybrid with large flowers of lilac-pink with some variation. A continuous bloomer.

Per 10, \$1.00; Per 100, \$7.00

**CORNUTA ILONA.** Deep purple. Per 10, \$1.00; Per 100, \$7.00

**JERSEY GEM.** The peerless *Viola* that blooms from April until snow, rich, dark violet color, with long stems and a delicious fragrance. It is perfectly hardy and will grow in any good garden soil, but must have full sun for best results. It is one of the best introductions in the list of hardy plants in recent years. Our propagations are from the original stock planted from divisions.

Per 10, \$1.00; Per 100, \$7.00

**JERSEY KING.** A seedling from Jersey Gem and really a glorified form of the latter. The stem is longer, the flower more perfectly rounded, and the color a shade deeper. This plant will continue its productiveness throughout the entire summer. It is never without a good showing of flowers.

Per 10, \$2.00; Per 100, \$15.00

**LORD NELSON.** Rich glowing violet purple, neat habit, continuous bloomer. Per 10, \$1.00; Per 100, \$7.00

**LUTIEA SPLENDENS.** Rich golden yellow. Nice compact habit; very showy. Per 10, \$1.00; Per 100, \$7.00

**MAUVE QUEEN.** Large flowering. Color is a pale lavender, very close to a sky blue. It is one of the best of its color.

Per 10, \$1.00; Per 100, \$7.00

**PAPILIO.** Pretty hybrid, very pleasing combination of colors.

Per 10, \$1.00; Per 100, \$7.00

**PAPILIONACEA.** Robust grower, height six inches. Flowers are deep violet with whitish or greenish-yellow center.

Per 10, \$1.00; Per 100, \$7.00

**PRIMROSE DAME.** Primrose, grand habit. Per 10, \$1.00; Per 100, \$7.00

**ROSE QUEEN**

Per 10, \$1.00; Per 100, \$7.00

**ROTUNDIFOLIA.** Height 4 inches; growth thick and prostrate, flowers bright yellow, with brown lines on three lower petals.

Per 10, \$1.50; Per 100, \$10.00

**SAGITTATA.** Flowers violet-purple.

Per 10, \$1.00; Per 100, \$7.00

**SPRING MESSENGER.** *Cornuta*. Bright rich purple blooming very early

Per 10, \$1.50; Per 100, \$10.00

**W. H. WOODGATE.** Extra rich flowers late in fall with stems long and heavy. Extra good for cutting. Purple violet blue, extra large rich flowers.

Per 10, \$1.50; Per 100, \$10.00

**WHITE PERFECTION.** Large flowered pure white. Showy.

Per 10, \$1.00; Per 100, \$7.00

**CORNUTA YELLOW GEM.** Truly a "Gem." Flowers are a beautiful yellow, flowering continuously throughout the summer.

Per 10, \$1.00; Per 100, \$7.00

## VIOLET

**DOUBLE RUSSIAN.** Perfectly hardy anywhere, producing double sweet scented flowers in abundance. A splendid variety for that troublesome shady place.

Per 10, \$2.00; Per 100, \$15.00

**EMPEROR AUGUSTA.** Finest dark blue. Everblooming.

Per 10, \$2.00; Per 100, \$15.00

**PRINCE OF WALES.** The demand with the Florist grows for this variety from year to year. This year we have a nice supply of strong field grown clumps that will make an extra good grade for greenhouse planting.

Per 10, \$1.50; Per 100, \$10.00

**ROSINA.** See Novelties, Page 3.

**WELLSIANA.** See Novelties, Page 3.



## YUCCA

**FILAMENTOSA.** The Bayonet-like leaves are dark green growing into large clumps suitable for group plantings. Immense branching spikes of drooping creamy white flowers, rising to a height of 6 feet; very effective and striking for isolated positions on the lawn or for the large rockery.

Per 10, \$1.00; Per 100, \$7.00

**VARIEGATA.** This form of Yucca has a central strip of green with an edging of golden yellow.

Per 10, \$2.00; Per 100, \$15.00

## Four Valuable Books

For the Florist and Nurseryman

### "PIONEERING WITH WILD FLOWERS"

By Geo. D. Aiken

Tells all the secrets of these plants, previously considered so difficult of growing, except in their own carefully selected habitats. Well illustrated.

131 Pages, Price \$2.50 Postpaid.

### "COMMERCIAL FLOWER FORCING"

By Professors Laurie and Chadwick

This book covers the fundamentals involved in the growing of various flower crops used for commercial purposes. It is written in a practical manner for practical use by the florist.

49 Illustrations, 519 Pages, Durable Cloth Binding. Price \$4.00 Postpaid.

### "COMMERCIAL FLORICULTURE"

By Fritz Bahr

An excellent book for the retail florist grower. 616 pages packed full of useful information on hundreds of various crops as to how they are grown.

327 Illustrations, 616 Pages, Cloth Binding. Price \$5.50 Postpaid.

### "BOOK OF PERENNIALS"

By Alfred C. Hottes

This book describes the practical perennial garden, the planting of it and tells what is desirable for shady places and rock gardens. Full information on the general principles of growing, using, selecting and propagating perennials.

103 Illustrations, 280 Pages. Price \$2.00 Postpaid.

# Special Assortment of 1,000 Desirable CUT FLOWER PERENNIALS \$50.00

The regular wholesale price of these plants is \$76.00. They represent a fair percentage of the varieties in our catalog useful for Summer Cut Flowers for an outdoor planting. By making a planting this spring you are assured of having a good supply of flowers for summer. Order now.

25	Achillea Filipendulina	.....	\$1.75	25	Eupatorium Coelestinum	.....	1.75
25	Achillea Perry's White	.....	1.75	25	Gaillardia Grandiflora	.....	1.75
25	Aconitum Fischeri	.....	2.50	25	Gypsophila Paniculata	.....	1.75
25	Anthemis Kelwayi	.....	1.75	25	Heliopsis Pitcheriana	.....	1.75
25	Aquilegia Long Spurred Hybrids	.....	1.75	25	Hesperis Matronalis	.....	1.75
25	Artemesia Lactiflora	.....	2.00	25	Heuchera Alba	.....	2.50
25	Artemesia Silver King	.....	2.00	25	Heuchera Rosemondi	.....	2.50
25	Aster, Blue Gem	.....	2.50	25	Inula Grand Golden Beauty	.....	2.50
25	Campanula Calycanthema Blue	.....	1.50	25	Liatris Pycnostachya	.....	1.75
25	Campanula Media Pink	.....	1.50	25	Lilium Superbum	.....	1.75
25	Chrysanthemums Fred Peele	.....	1.75	25	Lilium Tigrinum Var. Splendens	.....	1.75
25	Chrysanthemums Nellie Kleris	.....	1.75	25	Lychnis Chalcedonica	.....	1.75
25	Chrysanthemums White Doty	.....	1.75	25	Penstemon Barbatus Torreyi	.....	1.75
25	Chrysanthemum Maximum Alaska	.....	1.75	25	Physostegia Vivid	.....	1.75
25	Coreopsis Lanceolata Grandiflora	.....	1.75	25	Pyrethrum Roseum	.....	1.75
25	Delphinium Blackmore & Langdon Hybrids	.....	2.50	25	Salvia Azurea Grandiflora	.....	1.75
25	Delphinium Belladonna	.....	1.75	25	Stachys Grandiflora	.....	1.75
25	Delphinium Bellamsum	.....	1.75	25	Statice Latifolia	.....	2.50
25	Elder Daisy, Early	.....	1.75	25	Sweet Williams	.....	1.75
25	Erigeron Speciosus Hybrid Grandiflora	.....	2.00	25	Violets Prince of Wales	.....	2.50

You may make your own selection from the above plants for a 500 Plant Special at \$25.00 or a 250 Plant Special at \$12.50 if you take 25 plants of each variety.

# 1,000 ROCK GARDEN PLANTS \$50.00 of Proven Merit

If bought at regular wholesale prices this collection of worthy plants would represent an investment of \$80.50. It represents an outstanding bargain and will enable you to enliven the plantings you are looking after at a real saving.

25	Alyssum Argenteum	Yellow	10"	25	Phlox Subulata Blue	Blue	6"
25	Alyssum Saxatile	Golden Yellow	8-10"	25	Phlox Subulata Pink	Pink	6"
25	Artemesia Stelleriana	Gray Foliage	12"	25	Phlox Subulata White	White	6"
25	Carnation Grenadin Red	Red	8-10"	25	Plumbago Larpentae	Blue	6"
25	Carnation Grenadin White	White	8-10"	25	Primula Veris	Variation of Colors	6"
25	Cerastium Biebersteini	Pure White	4- 6"	25	Sedum Acre	Bright Yellow	2"
25	Dianthus Deltoides Alba	White	6"	25	Sedum Hispanticum	Pink	2"
25	Dianthus Granaticus	Red	4- 6"	25	Sedum Sexangulare	Yellow	4"
25	Dianthus Ipswich Crimson	Red	6- 8"	25	Sedum Spurium Coccineum	Rosy Crimson	4- 6"
25	Gypsophila Repens	Trailing White	4"	25	Sedum Reflexum	Yellow	6"
25	Helianthemum Multabilis	Variation of Colors	6- 8"	25	Sempervivum Fimbriatum, rosettes tipped red	4"	
25	Iris, Pumila Cyanea Blue	Blue	6"	25	Sempervivum Sobiliferum	Red and Brown	4"
25	Lily of the Valley	White	6- 8"	25	Sempervivum Tectorum	Pale Red	6- 8"
25	Myosotis Palustris	Blue	4"	25	Veronica Elegans	Large Pink Flowers	12"
25	Lychnis Alpina	Reddish Purple	4- 6"	25	Veronica Incana	Gray Foliage	
25	Nepeta Mussini	Blue	8-10"	25	Veronica Teucrium Chambdry	Deep Blue Flowers	6- 8"
25	Papaver Nudicaule Coonara Pink	Pink	12"	25	Viola Jersey Gem	Light Rose	8-10"
25	Papaver Nudicaule Sanfords Giant Mixed	Assorted Colors	12-14"	25	Viola Primrose Dame Yellow	Dark Violet	8"
25	Phlox Ovatus Caroliniana	Pink	8"	25	Violet Prince of Wales	Deep Violet Blue	6"
				25	Tunica Saxifraga	Pink Flowers	6"
				25	Tunica Saxifraga Alba	White Flowers	6"

You may choose plants from the above list to make your own 500 plant bargain list at \$25.00 or 250 plant bargain at \$12.50 if you take 25 plants of each variety.

# Perennials from Pots

In connection with our propagation for spring plantings, it has been a practice with us to pot up various perennials. In doing this we always aim to select a good assortment for there are so many of our customers who now favor purchasing potted perennials, especially later on in the spring season. These are all fully established in pots before shipping.

The varieties that we do not have in field grown are fully described. Following this list you will find an assortment without descriptions. If you are interested in these certain items, you may consult the regular alphabetical listing for detailed descriptions.

**AJUGA VARIEGATA.** This Ajuga is quite ornamental. It has a trailing habit, foliage is distinctly marked with white and green. Flowers are exactly like the regular Ajuga Reptans.

2" Pot Plants, Per 10, \$1.50; Per 100, \$10.00

**ANTHEMIS PERRY'S VARIETY.** This has practically the same habit of growth as Anthemis Tinctoria, only this variety is propagated strictly from divisions and runs a good percentage double flowers. Color is a pleasing shade of yellow.

2" Pot Plants, Per 10, \$.85; Per 100, \$7.00

**ARABIS ALPINA FL. PL.** Grows from 4 to 6 inches in height. It is somewhat like the Alpina only these flowers are double.

2" Pot Plants, Per 10, \$1.50; Per 100, \$10.00

## AUBRETIAS

**DELTOIDES LILAC.**

2" Pot Plants, Per 10, \$.75; Per 100, \$6.00

**GRACEA.** Large violet colored flowers, fine spring bedders.

2" Pot Plants, Per 10, \$.75; Per 100, \$6.00

**LEICHTLINII.** Large deep rosy purple.

2" Pot Plants, Per 10, \$.75; Per 100, \$6.00

**ROSEA GRANDIFLORA.** Rosy lilac.

2" Pot Plants, Per 10, \$.75; Per 100, \$6.00

**WHITEWELL GEM.** Glowing rosy purple with tinge of blue.

2" Pot Plants, Per 10, \$.75; Per 100, \$6.00

## BUDDLEIA

**SUPERBA.** Fine, exceptionally large graceful flower spikes of good form, often 14 to 18 inches in length, color light violet with a rose tint.

2" Pot Plants, Per 10, \$1.50; Per 100, \$10.00

## DIANTHUS

**ALLWOODI JEAN.** Pure white with a deep violet-crimson center.

2" Pot Plants, Per 10, \$1.00; Per 100, \$7.00

**ALLWOODI MARY.** Pale rose-pink, maroon center; large full flower.

2" Pot Plants, Per 10, \$1.00; Per 100, \$7.00

**ALLWOODI ROBERT.** Old rose pink with maroon center.

2" Pot Plants, Per 10, \$1.00; Per 100, \$7.00

**ARVENENSIS.** A wonderful carpeting species. Spreading mats of grey-green covered with small, sweet pink flowers on 2 to 3 inch stems. May to July.

2" Pot Plants, Per 10, \$1.00; Per 100, \$7.00

**BRISTOL MAID.** A very large double flower, of excellent form; rose-pink with faint lavender shading. Free flowering in June; occasional flowers in late summer. Delightfully clove-scented.

2" Pot Plants, Per 10, \$1.00; Per 100, \$7.00

**BRISTOL JEWELL.** Seldom without blossoms from June until frost. Semi-double, nicely formed flowers and quite fragrant; color white, prettily flaked crimson, distinct crimson eye. Growth somewhat spreading, cut back after flowering.

2" Pot Plants, Per 10, \$1.00; Per 100, \$7.00

**GYPSOPHILA PANICULATA FL. PL.** A light and graceful cut flower, compatible with all others, no matter of what shape or color; masses of minute double white flowers.

3" Pot Plants, Per 10, \$2.50; Per 100, \$20.00

**IRIS ARENARIA.** (Sand Iris) Smallest and most dwarf of all Iris, but with fairly large yellow flowers on 3 inch stems. Very rare and choice, best in sandy soil, in full sun.

2" Pot Plants, Per 10, \$1.00; Per 100, \$7.00

## ENGLISH IVY

### New Branching Type

This small leaf Ivy is at this time enjoying a lively demand. The Ivy in general is used in various plantings for ground covering. This variety due to its branching habits covers up ground much faster and more thoroughly than the old time sorts in use previous to this. We will have good quantities of this new variety for sale in 2" pots this spring. In order to avoid disappointment, we advise that you order early. After you have this Ivy, you will find many uses for same.

2" Pot Plants, Per 10, \$1.50; Per 100, \$10.00

**LAVENDULA BLUE.** This is a compact growing type and has somewhat larger leaves than Vera. There is a variation in the color of its flowers, running from light to dark blue.

2" Pot Plants, Per 10, \$.75; Per 100, \$6.00

**LAVENDULA STAECHAS.** Peculiar shaped lilac flowers, fine rock plant.

2" Pot Plants, Per 10, \$1.00; Per 100, \$7.00

**MAZUS REPTANS.** A dwarf and interesting alpine plant, covered in early spring with dainty lilac flowers, with a small white lip borne just above the foliage. A very attractive subject for the rock garden. Thrives best in well drained sandy soil; will grow well in light shade.

2" Pot Plants, Per 10, \$1.00; Per 100, \$7.00

**PENSTEMON OVATUS.** A strong growing variety from the Rocky Mountains. Rich purplish blue flowers on stems over three feet tall, good cut flowers and excellent in the sunny border.

2" Pot Plants, Per 10, \$1.00; Per 100, \$7.00

**PHLOX DIVARICATA LAPHAMI.** Strong grower with large purplish blue flowers, handsome foliage.

2" Pot Plants, Per 10, \$1.50; Per 100, \$10.00

## PAPAVER ORIENTALE

**BEAUTY OF LIVERMERE.** The finest dark crimson with black blotch; fine flowers freely produced.

2" Pot Plants, Per 10, \$1.50; Per 100, \$10.00

**EDNA PERRY.** Very large, flowers of bright rose pink. One of the best.

2" Pot Plants, Per 10, \$1.50; Per 100, \$10.00

**MRS. PERRY.** Orange-apricot and a very fine variety, the best of all the "Pink Poppies."

2" Pot Plants, Per 10, \$1.50; Per 100, \$10.00

**ROSA ROULETTI.** A real gem for the rock garden, flowering practically the entire summer. Grows about 8-10 inches in height and the same in spread. Flowers are pleasing rose pink color, semi-double. It is not only a wonderful little plant for the rock garden but it also makes a very attractive pot plant throughout the winter. Strong 3" pot plants,

Per 10, \$1.50; Per 100, \$10.00

**SILVER LACE VINE.** A quick-growing vine of twining habit making strong development the first season; with small foliage. Produces more bloom than any other hardy vine, a season extending from late summer into fall with an extravagance of large, foamy silvery white sprays. It is most ideal for porches or trellises. We offer strong 2" pot plants,

Per 10, \$1.50; Per 100, \$10.00

**THYMUS BARONA.** A strongly caraway-scented, prostrate species from Corsica. Interesting and very pungent.

2" Pot Plants, Per 10, \$1.00; Per 100, \$7.00

**VERBENA VENOSA.** Violet-purple, neat border or bedding species. Very hardy. 2" pots.

Per 10, \$1.00; Per 100, \$7.00

**VINCA VARIEGATA.** This has the habit of Vinca Minor, only the foliage is variegated. It is a combination of green and white, somewhat resembling Vinca Major. We believe that it will be a satisfactory Vinca for hanging baskets, porch boxes, etc. It is absolutely hardy.

2" Pot Plants, Per 10, \$1.50; Per 100, \$10.00

# Perennials from Pots

The following varieties are listed throughout our catalog in alphabetical order. Therefore you may consult the regular listing for detailed descriptions.

	Inch Pots	Per 10	Per 100		Inch Pots	Per 10	Per 100
<b>Actinea Herbacea</b> . . . . .	2	.85	7.00	<b>Geum Sibericum</b> . . . . .	2	1.00	7.00
<b>Achillea Perry's Variety</b> . . . . .	2	.75	6.00	—Prince of Orange . . . . .	2	1.00	7.00
<b>Arenaria Grandiflora</b> . . . . .	2	.75	6.00	<b>Gypsophila Bristol Fairy.</b> See Alphabetical List.			
<b>Armeria Cephalotes Rubra</b> . . . . .	2	.75	6.00	<b>Heuchera Cascade</b> . . . . .	2	1.00	7.00
<b>Artemesia Silver King</b> . . . . .	2	.75	5.00	—Edge Hall . . . . .	2	1.00	7.00
<b>Aubretia Bougainvillea</b> . . . . .	2	.75	6.00	—Rosemondi . . . . .	2	1.00	7.00
—Eyrii . . . . .	2	.75	6.00	<b>Lavendula Vera</b> . . . . .	2	.75	6.00
<b>Buddleia Ile De France</b> . . . . .	2	1.50	10.00	<b>Lythrum Roseum</b> . . . . .	2	.75	6.00
—Wilsoni . . . . .	2	1.50	10.00	<b>Monarda Cambridge Scarlet</b> . . . . .	2	.75	6.00
<b>Catula Barbata</b> . . . . .	2	1.00	7.00	<b>Pachysandra Terminalis</b> . . . . .	2	1.00	7.00
<b>Clematis Recta</b> . . . . .	2 1/2	1.50	10.00	<b>Primula Polyanthus Mixed</b> . . . . .	2	1.00	7.00
<b>Dianthus Beatrix</b> . . . . .	2	1.00	7.00	<b>Phlox Subulata Alba</b> . . . . .	2	.75	5.00
—Bristol Purity . . . . .	2	1.00	7.00	—Vivid . . . . .	2	1.00	7.00
—Abbotsford . . . . .	2	1.00	7.00	<b>Scabiosa Caucasica Blue</b> . . . . .	2	1.00	7.00
—Her Majesty . . . . .	2	1.00	7.00	—Caucasica White . . . . .	2	1.00	7.00
—Ipswich Crimson . . . . .	2	1.00	7.00	—Isaac House Hybrids . . . . .	2	1.50	10.00
—Laura Wilmore . . . . .	2	1.00	7.00	<b>Santolina Chamaecyparissus</b> . . . . .	2	.75	6.00
—Margaret Martin . . . . .	2	1.00	7.00	<b>Sedum Seiboldii</b> . . . . .	2	.75	6.00
—Miss Gladys Cranfield . . . . .	2	1.00	7.00	<b>Teucrium Chamaedrys</b> . . . . .	2	.75	6.00
—Prince Bismarck . . . . .	2	1.00	7.00	<b>Thymus Citrinum</b> . . . . .	2	.75	6.00
—Rose De May . . . . .	2	1.00	7.00	—Vulgaris . . . . .	2	.75	6.00
—Rose Cushion. See Novelties, Page 3.				<b>Tritoma Pfitzeri</b> . . . . .	2 1/2	1.00	7.00
<b>Erodium, Chamaedryoides Roseum.</b> See Novelties, Page ??.				<b>Vinca Minor</b> . . . . .	2	.85	6.00
<b>Geranium Sanguineum</b> . . . . .	2	1.00	7.00				

## Erica or Calluna

This year for the first time we are making an offering of these valuable plants in 2 1/2" pots. While we have enjoyed good sales for the heavy field grown plants, we are of the belief that many of our customers would like to purchase this material in young pot plants for planting out purposes.

We have a real good assortment and every variety we are listing is hardy in northern Ohio. These 2 1/2" pot plants will be well established and if planted out this spring they will become real nice field grown material by fall. We consider these Callunas valuable in our plantings and if you are a grower of a general assortment of plant material, they will make worthy additions to your present line.

**Hammondi Pink**  
**Spicata Alba**  
**Vulgaris Alportii**  
**Vulgaris Aurea**  
**Vulgaris Searlei**

**Monstrosa**  
**Vulgaris Alba**  
**Vulgaris**  
**Vulgaris Nana Compacta**

All varieties in 2 1/2" pots, Per 10, \$2.00; Per 100, \$15.00

For full descriptions, see offer of field grown on Page 18

# Roses

Below we are listing the better known Roses. As with the assortment of Shrubbery, we grow Roses for the convenience of our customers who require Shrubs and Roses in addition to perennials. Having these three main items, our landscape customers can complete many of their jobs by purchasing practically everything from us.

This saves you time and is to your advantage. We, being able to supply the main items for your plantings enables you to purchase from one source most of the material you need.

You will find our prices very reasonable. These Roses are graded to a standard and the quality of course is first class in every respect. We will very much appreciate your favors.

## HYBRID TEA ROSES

**AUTUMN.** Extraordinarily colored rose-bud, burnt sienna, strong stems for cutting; foliage glossy and dark green.

Per 10, \$3.50; Per 100, \$30.00

**BETTY UPRICHARD.** Delicate salmon-pink, reverse carmine with coppery sheen. Vigorous growth; profuse bloomer.

Per 10, \$3.00; Per 100, \$25.00

**BRIARCLIFF.** Fine, handsome flowers of silvery rose-pink.

Per 10, \$2.50; Per 100, \$20.00

**CHAS. K. DOUGLAS.** The flowers are large, semi-double, brilliant light crimson with a scarlet undertone.

Per 10, \$2.50; Per 100, \$20.00

**CHARM.** Silvery pink, when fully open flowers are very double.

Per 10, \$3.50; Per 100, \$30.00

**DAME EDITH HELEN.** Large, pure pink; the most perfumed of all pink Roses.

Per 10, \$3.00; Per 100, \$25.00

**DIRECTOR RUBIO.** Bud is cerise-scarlet, opening to a very large and fairly double bloom, sweetly scented, of solid cochineal-pink; very outstanding.

Per 10, \$4.00; Per 100, \$35.00

**DUCHESS OF WELLINGTON.** Long saffron-yellow buds opening to very large, light yellow flowers.

Per 10, \$3.00; Per 100, \$25.00

**EDEL.** Enormous, fragrant flower of great depth, quality and finish; color, white with the faintest ivory shading.

Per 10, \$3.00; Per 100, \$25.00

**ETOILE DE HOLLAND.** The finest dark red Rose for general purposes.

Per 10, \$3.00; Per 100, \$25.00

**GOLDEN DAWN.** Ideal yellow garden Rose. Lemon yellow bud is heavily splashed with crimson and develops into a well-formed sweetly scented, large, double, sunflower yellow flower. Vigorous and free flowering.

Per 10, \$3.00; Per 100, \$25.00

**HOLLYWOOD.** Flower medium size, long pointed, double, very lasting, extremely fragrant; dark rose-red veined darker.

Per 10, \$3.00; Per 100, \$25.00

**J. L. MOCK.** Bright pink faced carmine, with rolling silvery edge.

Per 10, \$2.50; Per 100, \$20.00

**JOHN RUSSELL.** Vigorous grower of almost Hybrid Perpetual habit with large flowers of rich crimson-scarlet shaded with black.

Per 10, \$3.00; Per 100, \$25.00

**JOANNA HILL.** Very double bloom with Indian-yellow center surrounded by bold buff petals.

Per 10, \$3.00; Per 100, \$25.00

**LOS ANGELES.** Flowers of pale satiny pink, richly shaded with deep rose and gold.

Per 10, \$3.00; Per 100, \$25.00

**MEVROUW G. A. VAN ROSSEM.** Vivid orange and apricot buds opening to brownish yellow flowers, strongly shaded with copper pink.

Per 10, \$3.50; Per 100, \$30.00

**MISS LOLITA ARMOUR.** Double, globular blooms of orange-pink toning to coppery yellow at the base; extremely fragrant.

Per 10, \$3.50; Per 100, \$30.00

**MRS. AARON WARD.** Fragrant, full, double flowers are distinct Indian yellow, shading lighter towards the edges.

Per 10, \$3.00; Per 100, \$25.00

**MISS ROWENA THOM.** Large, long, pointed buds developing to high-centered, well-formed, double fragrant flowers of brilliant rose-pink with golden suffusion.

Per 10, \$3.00; Per 100, \$25.00

**NORMAN LAMBERT.** Flowers are medium size, delightfully fragrant; coppery orange.

Per 10, \$3.00; Per 100, \$25.00

**PRES. HERBERT HOOVER.** Maroon, orange and gold.

Per 10, \$3.00; Per 100, \$25.00

**REV. F. PAGE ROBERTS.** Flowers of golden yellow stained copper and reddish buff.

Per 10, \$3.50; Per 100, \$30.00

**SOUV. DE CLAUDIUS PERNET.** Best of all yellows.

Per 10, \$3.00; Per 100, \$25.00

**TALISMAN.** Red and gold.

Per 10, \$3.00; Per 100, \$25.00

**WILHELM KORDES.** Golden-yellow.

Per 10, \$3.00; Per 100, \$25.00

**WILLOWMERE.** Magnificent brilliant pink flowers suffused with a golden light.

Per 10, \$3.00; Per 100, \$25.00

## Roses for Additional Profits

Today Roses are not only sold in dormant stages. The florists are buying more and more Roses in mid-winter; they pot these and hold them in cold frames with the tops protected against damaging frosts. They are placed into 5 or 6 inch pots along in March or April to encourage new growth.

Potted Roses command practically double the price of a dormant Rose. Your customers willingly pay this additional cost for the reason that they actually see the plants in growth and flower. This enables them to select the varieties they like best.

## CLIMBING ROSES

**CLIMBING AMERICAN BEAUTY.** Large buds and flowers of bright purplish crimson.

Per 10, \$2.50; Per 100, \$20.00

**CHAPLIN'S PINK CLIMBER.** Splendid vigorous climber, good sized double flowers of a rich lively pink with a touch of salmon.

Per 10, \$2.50; Per 100, \$20.00

**DR. W. VAN FLEET.** Large flowers of exquisite pale pink on fine, long stems.

Per 10, \$2.50; Per 100, \$20.00

**DOROTHY PERKINS.** Graceful, twining growth; flowers soft shell-pink in great clusters.

Per 10, \$2.00; Per 100, \$15.00

**EXCELSA.** Bright crimson flowers in large clusters.

Per 10, \$2.00; Per 100, \$15.00

**GARDENIA.** Buds rich creamy yellow and open flowers yellow at first.

Per 10, \$2.00; Per 100, \$16.00

**JACOTTE.** Deep orange yellow, tinted coppery red; good-sized, semi-double.

Per 10, \$3.00; Per 100, \$25.00

**MME. GREGOIRE STAECHELIN.** Strong vigorous grower, fragrant flowers of pearly pink color tipped with crimson.

Per 10, \$2.50; Per 100, \$20.00

**PRIMROSE.** Real hardy yellow rambler; strong and vigorous, dark glossy green foliage.

Per 10, \$2.50; Per 100, \$20.00

**PAUL'S SCARLET.** Flowers large, well-shaped, vivid scarlet-red, fading but little.

Per 10, \$2.50; Per 100, \$20.00

**SILVER MOON.** Flowers semi-double, very large, with brilliant yellow stamens.

Per 10, \$2.00; Per 100, \$15.00

**STAR OF PERSIA.** Large bright yellow.

Per 10, \$2.50; Per 100, \$20.00

## HYBRID PERPETUAL ROSES

**FRAU KARL DRUSCHKI.** Most ideal hardy white Rose.

Per 10, \$2.50; Per 100, \$20.00

**GENERAL JACQUEMINOT.** The old favorite, crimson red garden Rose.

Per 10, \$2.50; Per 100, \$20.00

**MAGNA CHARTA.** A strong variety with large pink flowers.

Per 10, \$2.50; Per 100, \$20.00

**MRS. JOHN LAING.** Erect, healthy plant producing exquisite cup-shaped, soft pink flowers.

Per 10, \$2.50; Per 100, \$20.00

**PAUL NEYRON.** Dwarf bushes with gigantic pink, fragrant flowers.

Per 10, \$2.50; Per 100, \$20.00

**ULRICH BRUNNER.** Vigorous plants with large, cup-shaped, purple-crimson blooms.

Per 10, \$2.50; Per 100, \$20.00

# Shrubs

For your special attention, we are listing the following assortment of outstanding shrubs. We are not large shrub growers; however, we have always grown a few acres in addition to our large plantings of perennials. We give our shrubbery careful attention; the few acres that we annually grow are constantly cultivated. They can safely be classed among the very best.

Our landscape customers who purchase perennials from us very often buy shrubs for the same plantings. The assortment listed below we believe will take care of the average job. Therefore, while you are purchasing perennials from us you will find it convenient to also purchase the better known shrubs. This enables you to receive your assortment of perennials and shrubbery from one source.

We feel that our prices as listed are very reasonable, considering the quality. Therefore, we hope very much that you will give our offering of shrubbery your closest attention and if you are in the market, we will appreciate your patronage. We are sure our quality will please.

	Per 10	Per 100	Per 10	Per 100
Almond Double Flowering Pink	3-4'	3.00	25.00	Ilex, Verticillata
Almond Double Flowering White	2-3'	2.50	20.00	Ilex, Verticillata
Almond Double Flowering White	3-4'	3.00	25.00	Ilex, Verticillata
Althea Boule De Feu	3-4'	2.00	15.00	Kerria, Japonica
Althea Boule De Feu	4-5'	2.50	20.00	Malus, Elyii
Althea Double White	3-4'	2.00	15.00	Malus, Elyii
Althea Double Red	3-4'	2.00	15.00	Malus, Elyii
Aronia Brilliantissima	18-24"	2.00	15.00	Malus, Floribunda
Barberry, Japanese New Red Leaf	12-15"	.85	6.00	Malus, Florimunda
Barberry, Japanese New Red Leaf	2-3'	1.50	10.00	Malus, Floribunda
Barberry, Japanese New Red Leaf	3-4'	2.00	15.00	Malus, Parkmani
Barberry, Thunbergi	15-18"	.85	6.00	Malus, Parkmani
Barberry, Thunbergi	18-24"	1.25	8.00	Malus, Parkmani
Barberry, Thunbergi Minor (Box)	12-15"	1.00	7.00	Malus, Purpurea
Barberry, Thunbergi Minor (Box)	15-18"	1.50	10.00	Malus, Purpurea
Cornus, Floridus	2-3'	2.50	20.00	Malus, Purpurea
Cornus, Floridus	3-4'	3.00	25.00	Malus, Scheideckeri
Cornus, Sibirica	3-4'	1.50	10.00	Malus, Scheideckeri
Craetagus, Oxyanthus, Single White	3-4'	2.50	20.00	Malus, Scheideckeri
Craetagus, Oxyanthus, Single White	4-5'	3.00	25.00	Philadelphus, Virginialis
Craetagus, Oxyanthus, Single White	5-6'	4.00	35.00	Philadelphus, Virginialis
Craetagus, Oxyanthus, Single White	6-8'	4.50	40.00	Prunus, Tomentosa
Craetagus, Double White	6-8'	5.50	50.00	Prunus, Tomentosa
Craetagus, Double White	8-10'	8.00	75.00	Prunus, Triloba
Craetagus, Double White	10-12'	10.00	85.00	Prunus, Triloba
Desmodium, Penduliflorum	3-4'	1.50	10.00	Privet, Ibota
Desmodium, Penduliflorum	4-5'	2.00	15.00	Privet, Ibota
Desmodium, Penduliflorum	5-6'	2.50	20.00	Rhodotypos, Kerroides
Deutzia, Pride of Rochester	2-3'	1.50	10.00	Rhodotypos, Kerroides
Deutzia, Pride of Rochester	3-4'	2.00	15.00	Spirea, Anthony Waterer
Double Flowering Peach, Red	3-4'	2.50	20.00	Spirea, Anthony Waterer
Double Flowering Peach, Red	4-5'	3.00	25.00	Spirea, Trichocarpa (Korean)
Double Flowering Peach, White	2-3'	2.50	20.00	Spirea, Trichocarpa (Korean)
Double Flowering Peach, White	3-4'	3.00	25.00	Spirea, Trichocarpa (Korean)
Euonymus, Europeaus	2-3'	2.00	15.00	Spirea, Van Houtte
Euonymus, Europeaus	3-4'	2.50	20.00	Spirea, Van Houtte
Euonymus, Europeaus	4-5'	3.00	25.00	Syringa, Vulgaris
Euonymus, Seiboldi	2-3'	2.50	20.00	Syringa, Vulgaris
Euonymus, Elatus	2-3'	2.50	20.00	Syringa, Vulgaris
Euonymus, Elatus	3-4'	3.00	25.00	Syringa, Vulgaris
Forsythia Spectabilis	2-3'	1.50	10.00	Weigela, Rosea
Forsythia Spectabilis	3-4'	2.00	15.00	Weigela, Rosea
Forsythia Spectabilis	4-5'	2.50	20.00	Weigela, Rosea
Forsythia Spectabilis	5-6'	3.00	25.00	
Hydrangea, P. G.	18-24"	1.50	10.00	Akebia, Quinata
Hydrangea, P. G.	2-3'	2.00	12.00	Celastrus, Scandens (Bitter Sweet)
Hydrangea, A. G.	18-24"	1.50	10.00	Euonymus Radicans Actus
Hydrangea, A. G.	2-3'	2.00	12.00	Euonymus Kewensis
Hypericum, Aureum	2-3'	2.00	15.00	Honeysuckle Halleana
Hypericum, Aureum	3-4'	2.50	18.00	Honeysuck Semperfivrens
Hypericum, Henryi	2-3'	2.00	15.00	English Ivy
				Field Grown 2.00 15.00
				Silver Lace Vine—See Pot Plant offer Page 42.

## VINES

Akebia, Quinata	2 yr.	\$1.50	\$ 10.00
Celastrus, Scandens (Bitter Sweet)	2 yr.	1.50	10.00
Euonymus Radicans Actus	2 yr.	1.50	10.00
Euonymus Kewensis	2 yr.	1.50	10.00
Honeysuckle Halleana	2 yr.	1.50	10.00
Honeysuck Semperfivrens	2 yr.	2.00	15.00
English Ivy	Field Grown	2.00	15.00
Silver Lace Vine—See Pot Plant offer Page 42.			

# Rhododendrons, Azaleas, Etc.

In the offerings below you will find listed Azaleas and Rhododendrons. These are considered plants of the better class and are somewhat scarce in the nurseries. They are of a size that can be immediately planted into nursery rows and developed in two or three years.

These plants were started in our greenhouses in the winter, transplanted to flats the same year and grown two years in cold frames. They are bushy and well proportioned, will dig with nice solid balls. The prices at which we offer them are very reasonable. They are beyond their critical stages; from now on they will grow with ease if properly cultivated.

In the event you are interested, we will be very glad to supply samples at our regular price per ten. Your favors will be very much appreciated.

	Per 10	Per 100		Per 10	Per 100		
Azalea, Japonica	6-8"	\$1.50	\$12.00	Pieris, Floribunda	6-8"	2.00	15.00
Azalea, Japanica	8-10"	2.00	15.00	Pieris, Floribunda	8-10"	2.50	20.00
Azalea, Mollis	6-8"	1.50	12.00	Rhododendron, Carolinianum	8-10"	2.00	15.00
Azalea, Mollis	8-10"	2.00	15.00	Rhododendron, Carolinianum	10-12"	2.50	20.00
Azalea, Mucronulatum	6-8"	2.00	15.00	Rhododendron, Carolinianum	12-15"	5.50	50.00
Azalea, Schlippenbachi	10-12"	4.00	35.00	Rhododendron, Carolinianum	18-24"	8.00	75.00
Azalea, Schlippenbachi	12-15"	5.50	50.00	Rhododendron, Catawbiense	6-8"	2.00	15.00
Leucothoe, Catesbaei	8-10"	2.00	15.00	Rhododendron, Catawbiense	8-10"	2.50	20.00
Leucothoe, Catesbaei	10-12"	2.50	20.00	Rhododendron, Catawbiense	6-8"	2.00	15.00
Leucothoe, Catesbaei	12-15"	3.50	30.00	Compactum	8-10"	2.50	20.00
Leucothoe, Catesbaei	15-18"	5.50	50.00	Rhododendron, Catawbiense	6-8"	2.00	15.00
				Compactum	8-10"	2.50	20.00

## Cotoneaster

*Horizontalis*

In the list of low growing evergreen shrubs, this variety stands out. It has the true horizontal branches with glossy green leaves, throughout the winter months covered with orange red berries. It is a very attractive plant when used for a low border in any planting. It is also outstanding in a rock garden. Really it is the only shrub that grows from 10 to 12 inches off the ground, its spread being many times that. When the entire top is covered with orange red berries, the whole plant becomes very pleasing to the eye. We offer nice stylish plants in the following sizes.

6-8 in. B. & B. Per 10 \$2.00  
8-10 in. B. & B. Per 10 3.00

10-12 in. B. & B. Per 10 4.00  
12-24 in. B. & B. Per 10 5.00

## Daphne Cneorum

*Garland Flower*

Daphne works in well with perennials. Since rock gardening is so popular, there are many being used with assortments of hardy plants. The nature of Daphne is a dwarf bushy plant forming a broad mat of wiry almost prostrate stems covered with dark green leaves, each stem tipped with a dense cluster of rose-pink deliciously fragrant flowers in May and August. Without question it is one of the most beautiful little early flowering shrubs. Since the plants are available in quantity this plant should be included in practically all types of gardening.

Balled and Burlaped 6-8 inches 30c each  
Balled and Burlaped 8-10 inches 40c each

## Kalmia Latifolia

*Mountain Laurel*

Grows 8 feet high, with broad, glossy green foliage. The rose-colored flowers, in large and showy clusters at the ends of the shoots are of elegant shape and appear in June. We have developed exceptionally nice plants; we are sure that they will grow well in your planting. Our plants cannot in any way be compared with any collected stock; they are far superior, due to the fact that they have been grown right out in the open sun with field cultivation. Our prices are as follows:

12-15 inches	.75 each
15-18 inches	\$1.00 each
18-24 inches	1.50 each
24-30 inches	2.00 each

# DAHLIAS

We are in close touch with the Cleveland cut flower market and before listing just Dahlias for cutting purposes, we checked up on the varieties that actually sell as cut flowers, even at times when the markets are overloaded. We have consulted our flower dealers and according to their recommendations, we have arranged to list the following. Their statement is that these varieties sell regardless of the quantity of Dahlias available.

Our Dahlia roots are grown by a specialist who understands the production of the Dahlia in order to produce clumps from which good strong well-eyed divisions can be made.

You may buy 25 or more at the 100 rate, not less than six at the dozen rate.

**ADELINE WINTER.** Formal decorative. Brilliant vermillion carmine. Covered with flowers on fine stems.

Per 10, \$1.50; Per 100, \$10.00

**ACHIEVEMENT.** Open-centered flowers, velvety maroon with white collar.

Per 10, \$1.50; Per 100, \$10.00

**BARBARA REDFERN.** Decorative. A rich combination of old rose and gold.

Per 10, \$2.00; Per 100, \$15.00

**BONNIE BRAE.** A very large soft rose-pink flower blending to cream in the center. Very soft and dainty in appearance and a true Decorative type.

Per 10, \$2.00; Per 100, \$15.00

**BASHFUL GIANT.** One of the largest Dahlias ever introduced. Color, apricot with golden suffusion and shading.

Per 10, \$2.00; Per 100, \$15.00

**CHEMAR'S EUREKA.** Large, white flowers with the center beautifully tinted lavender. Carries its large blooms on long stems. This is a seedling of the well-known Jersey's Beauty, with all the parent's good points in its favor.

Per 10, \$2.00; Per 100, \$15.00

**ELEANOR GRANT.** Show or ball type. Large pure white.

Per 10, \$1.50; Per 100, \$10.00

**ELKRIDGE.** Cactus, glistening pure white.

Per 10, \$1.50; Per 100, \$10.00

**FORDHOOK MARVEL.** Peach-red blooms shaded to strawberry-pink with a salmon-orange sheen. Decorative type.

Per 10, \$2.00; Per 100, \$15.00

**GOLDEN QUEEN.** Lovely small blooms of a pure rich yellow. Always much admired. Splendid for garden display and for cutting.

Per 10, \$1.50; Per 100, \$10.00

**JANE COWL.** Hybrid. Decorative. A lovely combination of bronze and old gold with broad petals, twisted in a very artistic manner.

Per 10, \$1.50; Per 100, \$10.00

**JERSEY BEAUTY.** Decorative. Perhaps the most popular of all Dahlias. Beautiful rose pink. Wonderful cut flower.

Per 10, \$1.50; Per 100, \$10.00

**KENTUCKY.** Decorative. An unusual shade of salmon orange with a touch of pink on the outer petals. Good stems and free blooming.

Per 10, \$1.50; Per 100, \$10.00

**JACK O LANTERN.** Formal decorative. Scarlet flowers, profuse bloomer.

Per 10, \$1.50; Per 100, \$10.00

**MRS. I. DE VER WARNER.** Decorative. Large perfect flowers of a charming lavender pink. No new but still considered one of the best in existence.

Per 10, \$1.50; Per 100, \$10.00

**MONMOUTH CHAMPION.** Decorative. A new variety and a real champion. Every grower should have at least a few plants. They produce large perfect blooms throughout the whole season. The color is brilliant, flame orange the tone of a morning sunrise.

Per 10, \$3.50; Per 100, \$30.00

**PAPILION.** A big new variety, Cactus type, color is a beautiful shade of old rose with golden light. Constant bloomer on good stems.

Per 10, \$2.00; Per 100, \$15.00

**PRIDE OF CALIFORNIA.** An extra large fine flower, borne on long stems; very large and full vivid, red. Especially fine for cutting.

Per 10, \$1.50; Per 100, \$10.00

**ROSE FALLON.** Decorative. Deep rich orange with shadings of amber and salmon.

Per 10, \$2.00; Per 100, \$15.00

**SAGAMORE.** Decorative. A particularly valuable cut flower because it is so free blooming, long lasting, with good stems. Not as large as some but of a very rich yellow, overlaid with glowing tints of reddish gold.

Per 10, \$1.50; Per 100, \$10.00

## CANNAS FOR THE FLORISTS

You, no doubt, can recall years ago when Cannas were one of the principle items used for bedding purposes. In spring seasons there were immense quantities sold both in the dry root form and later on in 3 inch pots. In recent years the demand again became very lively for good Cannas and they are now very popular for bedding purposes.

There are many things that can be said in favor of Cannas. After planting, they will make a very quick growth and start flowering in the month of July, continuing until cut down by frosts. After a few freezings, they can be dug, placed in a dry basement and held over until the following spring.

We have selected a short list of desirable varieties, fully covering the color range. These will be ready for shipment any time throughout the winter. If you sell bedding plants, you can purchase these roots from us, pot them into 3 inch pots and develop nice plants. When grown this way, they command a good retail price. By having them in pots, you can also extend your spring selling season, including the month of June. We believe that you will find the Cannas a worthy addition to your list of bedding plants.

Our Canna roots are grown by an expert under proper conditions to produce the very best quality.

You may buy 25 at the 100 rate, 250 at the 1,000 rate.

### RED CANNAS

**COPPER GIANT.** Copper. 4 ft. Rich green foliage, vigorous plants producing immense heads of unique colored giant flowers. Copper with red, beautifully suffused with rose.

Per 100, \$3.75; Per 1000, \$32.00

**KING HUMBERT.** This remarkable Gold Medal Canna has been the sensation of the past ten years and is the greatest favorite today. Handsome, broad, tropical foliage. Scarlet flowers, bronze leaves. 4 feet.

Per 100, \$3.75; Per 1000, \$32.00

**THE PRESIDENT.** 4 feet. This immense new flaming scarlet has come into wider use more quickly than any other Canna. Stocky green foliage; compact heads of gigantic bloom; the huge petals look like silk crepe. The President leads the red varieties in the quality and also the quantity of its bloom.

Per 100, \$3.75; Per 1000, \$32.00

**WINTZER'S COLOSSAL.** Vivid Scarlet. 5 ft. Green foliage and perhaps the largest Canna in cultivation; flowers often 8 inches across. Petals droop or hang very beautifully. Color is a vivid, striking scarlet that retains its brilliancy.

Per 100, \$3.75; Per 1000, \$32.00

**STATUE OF LIBERTY.** 6 to 7 ft. Flowers are blazing flame-red. The foliage is of a rich, luxuriant bronzy shade and the leaves are larger than any Canna we know..

Per 100, \$3.75; Per 1000, \$32.00

### WHITE CANNAS

**EUREKA.** White. 3 1/2 ft. Also called Mont Blanc and Snow Queen. Foliage is light green; heavy, strong, low growth with large compact heads of blooms. One of the very finest of all Cannas. Color is creamy white, the whitest of all, with very faint lavender stippling in throat. Wonderful bedder.

Per 100, \$4.50; Per 1000, \$40.00

### PINK CANNAS

**CITY OF PORTLAND.** Deep Rose. 3 1/2 ft. Very good growth and beautiful bloom. Green foliage; 8 to 10 medium large blooms open at a time. Color is a very beautiful light rose-pink throughout and a profuse bloomer. Exceptional variety.

Per 100, \$3.75; Per 1000, \$32.00

**MME. VICTOR CAYEUX.** Salmon Rose. 4 ft. Delightful and rare new color shade in Cannas. Magnificent large heads on strong healthy green leaved plants.

Per 100, \$4.50; Per 1000, \$40.00

**VENUS.** 4 ft. A gay rosy pink, with a well defined border of creamy yellow.

Per 100, \$3.75; Per 1000, \$32.00

### YELLOW CANNAS

**KIND MIDAS.** Clear yellow, green foliage. The finest and largest yellow Canna in existence.

Per 100, \$3.75; Per 1000, \$32.00

**RICHARD WALLACE.** Canary yellow. 4 ft. Excellent bedder. Light green foliage; large attractive trusses with 5 to 6 good sized blooms open at a time. Color is light yellow turning cream. This variety makes very fine hedge or boundary marker.

Per 100, \$3.75; Per 1000, \$32.00

**YELLOW KING HUMBERT.** 4 feet. An orchid-flowering sport of the well-known King Humbert. Flowers a deep, rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower, which we consider an improvement rather than a detriment. Foliage is green.

Per 100, \$3.75; Per 1000, \$32.00

### ORANGE SALMON

**ORANGE BEDDER.** Blood Orange. 4 ft. Excellent growth and bloom. Heavy deep green foliage; excellent bedder; 8 blooms open at a time. Color is the richest blood orange with a yellow throat and simply gorgeous. This is one of the finest display Cannas grown.

Per 100, \$4.50; Per 1000, \$40.00

# Gladiolus

## *Best Varieties for Forcing and Cutting*

Our list includes only the proven good varieties either for greenhouse forcing or outdoor cutting. These varieties are most in demand on the cut-flower markets. Our bulbs are carefully grown, cured and stored so they are free from disease, plump and full of vitality, and if planted under fair conditions, your crop should be excellent.

We generally recommend No. 1 bulbs, especially for forcing, as they produce a good spike a little earlier than the No. 2 bulbs.

The varieties best adapted for forcing are marked (\*). Prices are subject to change and are f.o.b. Painesville, for shipment by express at customers expense. The stock is offered subject to prior sale.

	No. 1		No. 2	
	1 1/2" and up		1 1/4" to 1 1/2"	
	100	1000	100	1000
* <i>Albania</i> , very fine pure white .....	1.70	14.00	1.30	11.00
* <i>Alice Tiplady</i> , orange pink .....	1.70	14.00	1.30	11.00
* <i>Apricot Glow</i> , clear, soft apricot .....	1.70	14.00	1.30	11.00
<i>Betty Nuthall</i> , orange pink, late .....	1.80	15.00	1.40	12.00
* <i>Break-O-Day</i> , light pink .....	1.80	15.00	1.40	12.00
* <i>Byron L. Smith</i> , lavender pink .....	2.00	18.00	1.70	15.00
* <i>Carmen Sylva</i> , large white .....	2.00	18.00	1.70	15.00
* <i>Crimson Glow</i> , very large rich crimson .....	1.70	14.00	1.30	11.00
* <i>Dr. F. E. Bennett</i> , flaming scarlet .....	2.30	20.00	2.00	18.00
* <i>E. J. Shaylor</i> , deep rose, ruffled .....	1.80	15.00	1.40	12.00
<i>Evelyn Kirtland</i> , fine deep pink .....	1.80	15.00	1.40	12.00
* <i>Fern Kyle</i> , cream, ruffled .....	2.00	17.00	1.60	14.00
* <i>Flaming Sword</i> , very early bright red .....	1.80	16.00	1.50	13.00
* <i>Giant Nymph</i> , La France pink, long stem .....	1.70	14.00	1.30	11.00
* <i>Gold Eagle</i> , very early yellow .....	1.70	14.00	1.30	11.00
<i>Golden Dream</i> , fine pure deep yellow .....	1.60	13.00	1.20	10.00
<i>Golden Measure</i> , large golden yellow .....	2.30	20.00	2.00	17.00
* <i>Halley</i> , early salmon .....			1.60	13.00
<i>Joe Coleman</i> , ruffled red .....	1.60	13.00	1.20	10.00
* <i>Le Marechal Foch</i> , beautiful light pink .....	1.70	14.00	1.30	11.00
* <i>L'Immacule</i> , white .....	2.00	17.00	1.60	14.00
<i>Los Angeles</i> , salmon pink .....	1.70	14.00	1.30	11.00
* <i>Marmora</i> , giant spike, lavender grey flowers .....	2.30	20.00	1.80	16.00
<i>Minuet</i> , delicate lavender .....	3.00	28.00	2.70	25.00
<i>Mrs. Frank Pendleton</i> , pink, with dark blotch .....	1.90	16.00	1.50	13.00
* <i>Mrs. Leon Douglas</i> , giant salmon pink .....	1.90	16.00	1.50	13.00
<i>Mrs. P. W. Sisson</i> , clear cameo pink .....	1.80	15.00	1.40	12.00
* <i>Nancy Hanks</i> , orange .....	1.80	15.00	1.40	12.00
* <i>Orange Queen</i> , very early orange .....	1.70	14.00	1.30	11.00
* <i>Picardy</i> , mammoth shrimp pink .....	3.50	32.00	3.20	27.00
<i>Primrose Princess</i> , large yellow .....	2.50	22.00	1.90	17.00
* <i>Souvenir</i> , early bright yellow .....	1.70	14.00	1.30	11.00
* <i>Veilchenblau</i> , violet blue .....	3.80	28.00	2.80	25.00
* <i>Violet Beauty</i> , large cerise violet, blotched red .....	1.70	14.00	1.30	11.00
* <i>Virginia</i> , bright Christmas red .....	2.00	18.00	1.60	14.00
<i>W. H. Phipps</i> , La France pink .....	2.00	18.00	1.70	15.00
<i>Excellent Florist Mixture</i> .....	1.80	15.00	1.40	12.00
<i>Good Mixture</i> .....	1.40	11.00	1.10	9.00



Grow Some Gladiolus for Cutting

## INQUIRIES

It is part of our service to you to answer your inquiries promptly. We solicit your correspondence. It will help us, however, if you will make your inquiry as brief and as clear as possible.

## SHIPPING FACILITIES EXCELLENT

In every case, shipments will go forward as quickly as possible if so desired, or reserved for shipment in proper time for planting in your districts. The first of March we start shipping into the Southern States, following up with our shipments in the later Spring seasons to our mid-western and eastern states. This part we watch very closely. It is our aim to ship you the plants, when it is planting time in your locality. Our railroad connections are of the very best, being able to route through our terminals immediately when shipments are received by the railroad. Perennials are of perishable nature and should be shipped by express, unless the material is of extra heavy nature and in perfect dormant stage at the time of shipment.

## METHOD OF PACKING

This part of the work is very important. In every case the perennials must be packed according to its nature. Therefore our packing is handled by our most experienced men. They are fully acquainted with all varieties of plants that we grow and pack accordingly. In the large volume of business annually, we receive only an occasional complaint on shipments being received, either heated in transit or improperly packed. In following up these complaints, we find in many cases that such shipments are either delayed in transit or traveling through unfavorable weather conditions. This, however, is so trifling when taken into consideration our thousands of shipments that our packing methods are as perfect as possible. In the event of plants arriving in unsatisfactory condition, we are ready at all times to cover such plants with replacement or refund of price paid.

## ADJUSTMENT OF COMPLAINTS

Complaints for adjustment must be mailed to us in writing immediately upon arrival of stock.

## IMPORTANT

Please advise, when ordering, if you wish goods shipped by express or freight; also give us the best route to insure quick delivery. Write us on business stationery that we may be assured you are in the trade and that you are entitled to wholesale prices. To insure receiving the full order from us your ordering early will greatly facilitate selection and reservation of stock and shipments may go forward on time.

## PRICES

The prices in this catalog are net, and are subject to change without notice. All stock is delivered F. O. B., Painesville, Ohio. We charge for packing at cost. This price list cancels all sales conditions and prices quoted in previous lists.

## TERMS

Cash or satisfactory trade references must accompany all orders from purchasers unknown to us. To customers whose responsibility and credit standing is known to us, bills are due net 30 days from date of invoice. On 60-day accounts and older, 6 per cent interest will be charged. We allow 2 per cent discount if bill is paid by the 10th of the month following invoice.

**TERMS ON SEEDS.** Charge accounts 2% 10 days net 60 days. We allow 5% discount for cash with order. Flower seed prices are all postpaid.

## OUR RESPONSIBILITY

While we exercise the greatest care possible to have our nursery products all genuine and reliable, we will replace, on proper proof, all that prove untrue. We do not give any warranty, expressed or implied, or guarantee them to live and grow or give specific results. In case of error on our part, it is understood that we shall at no time be held responsible for a greater amount than the original price of the goods.

